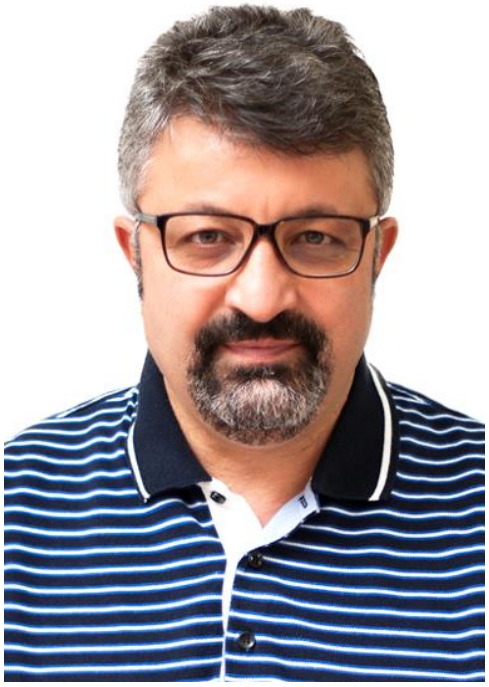
AFFILIATION AND OFFICIAL ADDRESS

Istanbul Technical University (ITU)
The Faculty of Mines
Department of Geophysical Engineering
Seismology Section, Maslak TR-34469, Istanbul, Turkey

T: (+90-212) 285-6245 wk. (+90-212) 285-6200 sec.
F: (+90-212) 285-6201
E: taymaz@itu.edu.tr | ttaymaz@gmail.com
U: http://web.itu.edu.tr/~taymaz

Place of Birth: Tomarza, Turkey
Nationality: Turkish



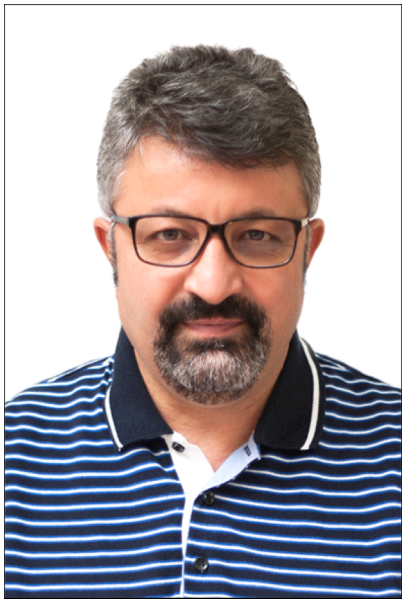
Prof.Dr. Tuncay Taymaz
http://web.itu.edu.tr/~taymaz

İstanbul Technical University (İTÜ), The Faculty of Mines
Department of Geophysical Engineering, Seismology Section
Maslak TR-34469, İstanbul, Turkey

AFFILIATION AND OFFICIAL ADDRESS

Istanbul Technical University (ITU) – The Faculty of Mines
Department of Geophysical Engineering
Seismology Section, Maslak TR-34469, Istanbul, Turkey

T: (+90-212) 285-6245 wk. (+90-212) 285-6200 sec.
F: (+90-212) 285-6201
E: taymaz@itu.edu.tr | ttaymaz@gmail.com
U: http://web.itu.edu.tr/~taymaz



Place of Birth: Tomarza, Turkey
Nationality: Turkish

EDUCATION (*DEGREES, DATES, UNIVERSITIES)*

B.Sc. (1st Class Honours) – June 1985
Department of Geophysical Engineering, Karadeniz Technical University, Trabzon, Turkey

Ph.D. April 1987 – October 1990 – Darwin College, University of Cambridge, England, U.K.
Thesis Title: Earthquake Source Parametres in the Eastern Mediterranean Region (October 1990)
Bullard Laboratories, Department of Earth Sciences, University of Cambridge, England, U.K.

- **As of 25 May 2018 →*Web-Of-Science* – Science Citation Index → Citations 2100, h-index: 24**
- **Google Scholar → Citations 3212; h-index: 27; i10-index: 43**

SPECIALIZATION

- **MAIN FIELD:**

  |Seismology – Geophysics | Earthquake Seismology| Computational Seismology | Global Seismology |
  | Earthquake Source Studies | Seismotectonics | Geodynamics |

- **OTHER FIELDS:**

  | Tectonophysics | Earthquake Triggered Tsunami Generation | Reflection Seismology |

- **CURRENT RESEARCH INTEREST**

  | Active Tectonics, Seismotectonics and Geodynamics of the Eastern Mediterranean Region |
  | Active Seismogenic Zones and Tsunami Generation in the Mega-Thrust Subduction Zones |

HONOURS, AWARDS AND FELLOWSHIPS

The most important ones listed below and further details can be found under following link:
URL: http://web.itu.edu.tr/~taymaz

1985 B.Sc. (1st Class Honours) June 1985, Karadeniz Technical University, Trabzon-Turkey

1986 – 1990 **Ph.D. Studentship – Ministry of National Education of Turkey (August 1986-October 1990)**
(1416 section of Constitutional Law on Turkish National Governmental Grants)
Ph.D. at Bullard Labs., Department of Earth Sciences, University of Cambridge, England, U.K

1998 Darwin College, University of Cambridge, U.K, Research-Travel Grant

1988 – 1989 Cambridge Philosophical Society (Cantab) Travel Grant, University of Cambridge, U.K

1988 Sun Oil – U.K., Research Travel Grant

1989 Mobil – U.K., Research Travel Grant

1989 European Union of Geosciences Conference, EUG-V-Young Scientists Grant

1989 IASPEI-General Assembly Travel Grant

1989 – 1990 University of Cambridge, U.K – Financial Board Philip Lake Research Fund I – II

1990 March – September 1990: **Cambridge Philosophical Society (Cantab) Research Studentship**

1994 **European Scientific Exchange Programme (ESEP) Research Award | July – August 1984 |**
Funded by The Royal Society of U.K, University of Cambridge, U.K., and TÜBİTAK, Turkey

1994 *Visiting Scientist,* University of Cambridge, U.K. (18 July – 31 August 1994)

1994 **Outstanding Young Scientist Award of National Scientific and Technological Research Council of Turkey (TÜBİTAK)** [TÜBİTAK – BİLİM TEŞVİK ÖDÜLÜ]

1995 – 1997 **Principal Investigator of The British Council Academic Link Programme**
Project Title: Seismological Receiver Function Investigations in Western Turkey
Istanbul Technical University, Turkey (Prof.Dr. Tuncay Taymaz)
University of Cambridge, U.K (Prof.Dr. Keith Priestley)

1995 *Visiting Scientist*, University of Cambridge, U.K. (1– 31 August 1995)
The British Council Academic Link Programme

1996 *Visiting Scientist*, University of Cambridge, U.K. (1– 31 August 1996)
The British Council Academic Link Programme

1997 *Visiting Scientist,* Leeds University, U.K. (10– 31 July 1997)
Visiting Scientist, University of Cambridge, U.K. (1– 30 September 1997)

1996 – 1997 **Ocean Drilling Programme-ODP: LEG171A–Physical Properties Specialist | Research Award**
Funded by USA-NSF-Texas A&M University, European Science Foundation and TÜBİTAK
Project Title: Barbados Accretionary Prism Logging While Drilling Experiment on Caribbean and North American Plates Boundary, 15 December 1996 – 15 January 1997.

1998 – 1999 **Alexander von Humboldt Foundation Research Fellowship Award (August 1998 – 1999)**
Albert Einstein Science Park, GeoForchungsZentrum (GFZ), Potsdam-Germany

1999 **The Outstanding Young Persons Award of Junior Chamber International (TOYP-JCI)**
Progress on Science and Technology, Junior Chamber International, İstanbul, Turkey

2001 – 2004 **Outstanding Young Scientist Award and Research Prize of Turkish Academy of Sciences |TÜBA – GEBİP| September 2001-2004 |**

2001 SEISMARMARA 2001: Multidisciplinary Geophysical Investigations in the Sea of Marmara *CO-PI:* Leading Scientists of International Projects formed after August 17, 1999 Mw=7.4 Gölcük and Mw=7.2 Düzce Earthquakes (NW Turkey).

- NATO-ITU-University of Tokyo (Prof.Dr. Junzo Kasahara) MARMARA-OBS Project (2000)
- CNRS- IPG-Paris (France), TÜBİTAK-ITU (Turkey) and University of Hokkaido (Japan)

2002 ***Research Professorship*** **(June-September 2002)**
Institute of Seismology and Volcanology (ISV), University of Hokkaido, Sapporo, Japan
Ocean-Bottom Seismology Survey conducted in the Sea of Marmara: SEISMARMARA-2001

2003 ***Research Professorship,*** **IPG-Paris, France (August – October 2003)**
Experimental Seismology, Institut de Physique du Globe de Paris, France

- Ocean-Bottom Seismology Survey conducted in the Sea of Marmara: SEISMARMARA-2001 (Funded by CNRS - EGIDE-PIA-TÜBİTAK-Bosphorus Programme: France – Turkey Link)

2004 ***Research Professorship*****, IPG-Paris and Villefranche-Nice, France (August 2004)**

- Experimental Seismology, Institut de Physique du Globe de Paris (IPGP), France
- L'Observatoire Océanologique de Villefranche-sur-Mer: Observatoire Océanologique, France (Funded by CNRS- EGIDE-PIA-TÜBİTAK-Bosphorus Programme: France-Turkey Link) (Ocean-Bottom Seismology Survey conducted in the Sea of Marmara: SEISMARMARA-2001)

2004 Geological Society of America, International Division, GSA Meeting Travel Grant – Nov. 2004.

2005 *Visiting Scientist*, Bulgarian Academy of Sciences, Sofia, Bulgaria – September 2005.

2006 **Alexander von Humboldt Foundation –** ***Renewed Research Award – Visiting Professor***
| 1 July 2006 – 1 October 2006|

- *Research Professorship at GFZ-Potsdam-Germany (July – August 2006)*
  Albert Einstein Science Park, GeoForschungsZentrum (GFZ), Potsdam-Germany
- *Research Professorship at Ruhr Universitaet, Bochum-Germany (August – October 2006)*
  Broad-Band Seismology survey conducted during **EGELADOS** Experiment in the Aegean Sea: (Greece – Turkey) ***funded by*** **German Research Foundation (DfG): October 2005-June 2008**
  The Project details of EGELADOS Experiment (2005-2008) can be found at following link: URL: http://www.geophysik.ruhr-uni-bochum.de/research/egelados)

2009 *Visiting Scientist*, Laboratorie de Sismologie Experimentale, Department de Sismologie, Jussieu, IPG-Paris, France – October 2009

2012 *Visiting Scientist*, Doctoral Program in Earth Evolution Sciences, College of Geosciences, School of Life and Environmental Sciences University of Tsukuba, Japan – November 2012.

2013 – 2014 **Alexander von Humboldt Foundation –** ***Renewed Research Award – Visiting Professor***
| 1 June 2014 – 1 September 2014| hosted by *Prof.Dr. Mark R. Handy*

- Freie Universitaet Berlin, Institut für Geologische Wissenschaften, Berlin-Germany

2016 **Outstanding Student Poster and PICO (OSPP) Awards 2016 -** ***Geodynamics***
European Geosciences Union (EGU) – http://www.egu2016.eu/

Licciardi, A., Eken, T., **Taymaz, T.,** Agostinetti, N.P., Yolsal-Çevikbilen, S., Tilmann, F. (2016). Crustal anisotropy along the North Anatolian Fault Zone from receiver functions, European Geoscience Union (EGU) General Assembly, *Geophysical Research Abstracts*, Vol.18, EGU2016-8828, 17-22 April 2016, Vienna-Austria, **http://www.egu.eu/awards-medals/ospp-award/2016/andrea-licciardi/**

2016 ***Visiting Professor*** *funded by* **Geological Survey of Japan, AIST, Tsukuba, Japan. Research Institute of Earthquake and Volcano Geology (IEVG) (February 2016)**

2017 ***Visiting Professor*** *funded by* **IPGP Visiting Professor Fellowship Programme Research Professorship of Institut de Physique du Globe de Paris (IPGP) Department of Seismology, IPG-Paris, France (March – April – May 2017)**

MEMBERSHIP – PROFESSIONAL ASSOCIATIONS |SOCIETIES

- *Lifetime Member of* Cambridge Philosophical Society (Cantab), U.K
- *Affiliated Member of* Incorporated Research Institutions on Seismology (IRIS) Consortium, U.S.A

PROFESSIONAL CAREER | EMPLOYMENT (*EMPLOYERS, POSITIONS AND DATES)*

2003 – 2005 Rector's Advisor, Kadir Has University, Cibali, İstanbul-Turkey (March 2003–August 2005)
2002 – 2013 Editorial / Scientific Board Member of Atlas Geography and Discovery Magazine, İstanbul
2000 – 2002 Sedat Simavi Foundation Selection Committee Member--Science and Technology Awards
1999 – 2013 **ARI** – Editorial Board Member of *Turkish Journal of Earth Sciences* (TÜBİTAK)–SCI Journal
1999 – *Professor*, İstanbul Technical University (27 December 1999 – present).
1999 – 2013 Head of Earthquake Seismology Section, Department of Geophysical Engineering, The Faculty of Mines, İstanbul Technical University (İTÜ), Turkey
1996 – 1998 *Vice Chairman,* (September 1996 – August 1998) Graduate School of Istanbul Technical University, Institute of Science and Technolgy
1996 – 2002 Bulletin of the Istanbul Technical University (Springer-Verlag), Editorial Board Member
1994 – 1999 *Associate Professor*, İstanbul Technical University (28 January 1994 – 27 December 1999)
1992 – 1994 *Assistant Professor,* İstanbul Technical University (15 January 1992 – 28 January 1994)
1992 – 1993 Military Service (March 1992 – April 1993) Sub.Lt., Protocol Officer-Translator-Interpreter under General Secretaries of "Turkish Combined War Colleges" and "Turkish Chief of General Staff", Maslak–Istanbul
1990 – 1991 *Post–Doctoral Research,* (October 1990 – August 1991) Bullard Laboratories, Department of Earth Sciences, University of Cambridge, UK
1986 – 1990 *Ph.D. Studentship* – Ministry of National Education, Turkey (August 1986-October 1990) Ph.D. Research at University of Cambridge, Department of Earth Sciences, England, U.K

TEACHING EXPERIENCE – THOUGHT COURSES

1989 – 1990 Research Assistant/Demonstrator
Department of Earth Sciences, University of Cambridge, U.K.
Natural Sciences Tripos, Part I-II on Geology and Geophysics Courses

1988 Annual Cambridge Field-Trip Expedition (December 1988)
Field Geology and Seismotectonics Studies on Active Faulting, in the Gulf of Corinth (Greece)

UNDERGRADUATE LEVEL – Istanbul Technical University, Department of Geophysical Engineering

- JEF-101E | Introduction to Computer and Information Systems (2001 – 2002)
- JEF-111E | Introduction to Geophysical Engineering (2010 – 2011)
- JEF-210E | Science Today (1993 – 1997)
- JEF-310E | Geodynamics (1994 – 2014)
- JEF-410E | History of Geophysics (1993 – 1997)
- JEF-417E | Seismotectonics (1993 – 2014)
- JEF-428E | Readings in Geophysics (1993 – present)

GRADUATE LEVEL – Istanbul Technical University, Department of Geophysical Engineering

- JFM-513E | Earthquakes and Geodynamics (1999 – present)
- JFM-602E | Seismotectonics of the Planet Earth (1997 – present)

EDITORIAL ACTIVITIES

- Springer Publications – Book Series Editorship – Series Editor (2012 – present)
  New Series – Advances in Geological Science (*see attached PDF Flyer*)
  Series Editors: Junzo Kasahara, Shigenori Matuyama, **Tuncay Taymaz**, Michael Zhdanov

REFEREEING FOR FOLLOWING SCIENCE CITATION INDEX (SCI) JOURNALS

- ADALYA
- Computers and Geosciences
- Earth and Planetary Science Letters (EPSL)
- Earth Planet and Space – Japan
- Geophysical Journal International – Oxford
- Geophysical Research Letters – AGU
- Geological Society of America (GSA)
- Geological Society of London – Special Publications
- International Journal of Earth Sciences (formerly Geologische Rundschau)
- International Journal of Physical Sciences (IJPS)
- Journal of Arabian Geosciences (JAGS)
- Journal of Geophysical Research - Solid Earth – AGU
- Journal of Geodynamics
- Journal of Seismology
- Journal of Remote Sensing
- Journal of Asian Earth Sciences
- Arabian Journal of Geosciences (Springer-Nature)
- Marine Geology
- Bulletin of the General Directorate of Mineral Research and Exploration of Turkey (MTA)
- Natural Hazards

- Physics of the Earth and Planetary Interiors (PEPI)
- Pure and Applied Geophysics (PAAG)
- Surveys in Geophysics
- Tectonics
- Tectonophysics
- Turkish Journal of Earth Sciences – TÜBİTAK
  The Scientific and Technological Research Council of Turkey

NATIONAL AND INTERNATIONAL PROJECTS CONDUCTED

1995 – 1998 *Principal Investigator of The British Council Academic Link Programme,* Seismological Investigations in Turkey (March 1995–March 1998), Crustal Structure of Western Turkey**,** ITU-Geophysics, University of Cambridge, U.K*,* The British Council Academic Link Project.

1996 Source Mechanisms Parameters of 13 – 15 March 1992 Erzincan–Pülümür (Eastern Anatolia) Earthquakes and Tectonic Settings, İstanbul Technical University, Research Fund Project No: 498, May 1996.

1996 Active Tectonics of the Aegean Sea and Surrounding Regions: An Investigation of the Moho Topography Beneath the Marmara Region from the Azimuthal Anomalies. The Scientific and Technological Research Council of Turkey (TÜBİTAK): National Marine Geology and Geophysics Programme Project No: YDABÇAG–235/G, May 1996.

1996 Active Tectonics of the Eastern Anatolia: Source Parameters of Destructive Earthquakes and Tectonic Settings. The Scientific and Technological Research Council of Turkey (TÜBİTAK): Earth Sciences Research Programme Project No: YBAG–100, November 1996.

1996 Seismotectonics of the Aegean Region: Seismological Investigations Towards Crustal Structure, Ministry of Foreign Affairs of Turkey, Project No: 10, December 1996.

1997 Active Tectonics of the Aegean Sea and Surrounding Regions: Source Parameters of Destructive Earthquakes and Tectonic Settings. The Scientific and Technological Research Council of Turkey (TÜBİTAK): National Marine Geology and Geophysics Programme Project No: YDABÇAG–438/G, April 1997.

1997 Investigations on the Seismotectonic Characteristics of the Bartın Continental Shelf. The Scientific and Technological Research Council of Turkey (TÜBİTAK): National Marine Geology and Geophysics Programme, Project No: YDABÇAG–603/G, December 1997.

2000 – 2001 Seismotectonics of the Sea of Marmara and Surrounding Regions: Earthquake Fault Mechanisms and Seismological Properties of 17 August 1999 Gölcük (Mw 7.4), 13 September 1999 and 11 November 1999 Sapanca and 12 November 1999 Düzce (Mw 7.1) Earthquakes, The Scientific and Technological Research Council of Turkey (TÜBİTAK): National Marine Geology and Geophysics Programme Project No: YDABÇAG–100Y082.

2000 – 2002 Investigations of Microearthquake Activity within the Sea of Marmara and Surrounding Regions by using Ocean Bottom Seismometers (OBS) and Broad-Band Land Seismographs, The Scientific and Technological Research Council of Turkey (TÜBİTAK): National Marine Geology and Geophysics Programme Project No: YDABAG–101Y069.

2004 – 2006 MarmQuakeOBS: Marmara Earthquakes OBS Repeated Observatory, Ocean Bottom Seismology (OBS) Survey Conducted in the Sea of Marmara, Funded by CNRS – EGIDE– PIA French Foreign Ministry and TÜBİTAK (YDABAG – 193Y184): BOSPHORUS PROGRAMME

2003 – 2008 Source Mechanism Parameters and Slip Distributions of Crete–Cyprus Arcs, Dead Sea Transform Fault Earthquakes and Historical Tsunami Simulations, *Ph.D. Thesis by Seda Yolsal,* 523 pages (in Turkish), *ITU–Research Fund Project*, Graduatae School of Science and Technology, Istanbul Technical University (İTÜ-FBE-BAP), 25 September 2008.

2005 – 2007 Earthquakes and Tsunamis in the Mediterranean Region: An Evaluation of Tsunami Hazard, Risk and Vulnerability in Countries Bordering the Aegean Sea, Black Sea and Eastern Mediterranean (*Funded by* the British Council (BC) Science Partnership Programme).

2006 – 2008 International COLUMBOS Experiment funded by German Research Foundation (DfG)

2006 – 2008 International EGELADOS Experiment funded by German Research Foundation (DfG)
Working Group Member and CO-PI of *EGELADOS Project*: Exploring the Geodynamics of Subducting Lithosphere Using an Amphibian Deployment of Seismographs

- The Project details of EGELADOS Experiment (2005-2008) can be found at following link: URL: http://www.geophysik.ruhr-uni-bochum.de/research/egelados)

2005 – 2008 IRIS-PASCAL Experiment funded by USA Science Foundation (USA-NSF)

- Continental Lithospheric Deformation Along A Major Strike-Slip Fault Zone: The Central North Anatolian Fault Zone, Turkey *funded by* US-NSF, IRIS-PASCAL Project (for details see http://www.geo.arizona.edu/NAF)

2007 – 2009 The Geological and Paleoceanographical Evolution of Bosphorus–Black Sea Confluence, The Scientific and Technological Research Council of Turkey (TÜBİTAK), TÜBİTAK-CNRS-FRANCE, PIA-BOSPHOROUS PROJECT NO: 105Y156, *Project Final Report* accepted in August 2009, conducted by Algan, O. and **Taymaz, T.**

2008 – 2011 Investigation of Crustal Structure of Turkey from Aeromagnetic, Gravity, Deep Seismic Reflection and Seismological Data, The Scientific and Technological Research Council of Turkey (TÜBİTAK), ÇAYDAG–1001 Project No: 107Y288, August 2011, conducted by Ateş., A., **Taymaz, T.**, Büyüksaraç, A., Bilim, F., Aydemir, A., Yolsal, S., Bektaş, Ö., Çubuk, Y.

2012 – 2013 Yolsal-Çevikbilen, S. and **Taymaz, T**. "Seismic Anisotropy along the Cyprus Arc Obtained from Shear Wave (SKS) Splitting Analysis", *Istanbul Technical University, Research Fund (İTÜ-BAP)*, Project No: 36113.

2013 – 2015 **Taymaz, T.** ve Çubuk, Y. Doğu Akdeniz Bölgesi ve Anadolu'da Oluşan Yıkıcı Depremlerin Kaynak Mekanizmalarının Üç Boyutlu (3-B) Kabuk Yapısı Kullanılarak Moment Tensör Ters Çözümleri ile elde edilmesi ve Anadolu'da Kayıtçı-Alıcı Fonksiyon Uygulamaları.
İTÜ Fen Bilimleri Enstitüsü – Bilimsel Araştırmalar Programı – Doktora Tezi Projesi.

2014 – 2018 **HORIZON-2020-EU-JRC-COST**: **Earth System Science and Environmental Management**
EU-COST Action ES1401, Time Dependent Seismology (TIDES)
(*Prof. Dr. Tuncay Taymaz*: Management Committee (MC) Member for Turkey).

2015 – 2017 Yolsal-Çevikbilen, S., **Taymaz, T.,** Ulutaş, E. ve Çubuk, Y. "Earthquake Source Parameters, Fault-Slip Models and Numerical Tsunami Modeling Along the Active Subduction Zones", *The Scientific and Technological Research Council of Turkey (TÜBİTAK)* – ÇAYDAG 1001 Research Project No: 114Y066, İstanbul, Turkey.

2015 – 2017 Eken, T., **Taymaz, T.,** and Yolsal-Çevikbilen, S. **"**High Resolution Imaging of Lithospheric and Sub-Lithospheric Structure of Anatolia and Surroundings", *Alexander von Humboldt-Foundation (AvH), Follow-Up Alumni Research Program,* Berlin, Germany.

2015 – 2017 Eken, T., **Taymaz, T.,** and Yolsal-Çevikbilen, S. **"**Investigation of Crust-Mantle Discontinuities in Turkey Using P-Receiver Function Analyses", *Istanbul Technical University, Research* Fund *(İTÜ-BAP) Project.*

2015 – 2018 Eken, T., **Taymaz, T.** and Romanowicz, B. "High Resolution Modeling of Crust and Mantle Anisotropy Beneath Anatolia and Eastern Mediterrenean: Exploiting Multi-Frequency Seismological Observations", *The Scientific and Technological Research Council of Turkey (TÜBİTAK) – TÜBİTAK-3501 Career Programme*, Project No: 115Y248.

2017 – 2020 Bozbey, A., **Taymaz, T.,** Ateş, A., Eken, T., Töreyin, U. ve diğ. (2017-2020). Yeryüzü Modellemeleri ve Deprem Habercilerini Araştırma Amaçlı, 3-Eksenli Ultra Hassas Manyetometre Kullanarak Dünya'nın Manyetik Alanını 7/24 Gözlemleyebilecek Kayıt İstasyonu Geliştirilmesi, **TÜBİTAK-ARDEB,** ***EEEAG Proje No: 117E505,*** Proje Süresi: 2017-2020 ve EU-COST-TIDES.

Recent Ph.D. Thesis

Ph.D. Thesis Completed

Yeşim Çubuk-Sabuncu (2016)

3-D Velocity Structure for The Sea of Marmara and Surrounding Region (NW Turkey) by using Full Waveform Tomography*, Graduate School of Science and Technology of Istanbul Technical University, 342 pages, 7 October 2016, (Supervisor: Prof. Dr. Tuncay Taymaz*).

Ph.D. Thesis Continues

Judith Maria Confal (2015 –) *Tentative Ph.D. Thesis Title*

Numerical Simulations of 3D Mantle Flow in Subduction Systems in Relation to Seismic Anisotropy beneath Eastern Mediterranean and Anatolia, *Graduate School of Science and Technology of Istanbul Technical University, (Supervisor: Prof. Dr. Tuncay Taymaz*).

Prof.Dr. Tuncay Taymaz
http://web.itu.edu.tr/~taymaz

İstanbul Technical University (İTÜ), The Faculty of Mines
Department of Geophysical Engineering, Seismology Section
Maslak TR-34469, İstanbul-Turkey

SCIENTIFIC ACTIVITIES

★indicates Acknowledgement of **Alexander von Humboldt-Foundation Support**

I. BOOKS – SPECIAL PUBLICATION VOLUMES – SYMPOSIUM PROCEEDINGS

| 2016 |

★**Tuncay Taymaz** (2016). *Organizer, Chairman and Editor:* ***Humboldt Kolleg-2016: Advances in Earthquake Seismology and Geodynamic Modeling****, Book of Abstracts, 100 pages, Istanbul Technical University, The Faculty of Mines, Ihsan Ketin Conference Hall, 10-12 March 2016, Istanbul, Turkey.*
http://web.itu.edu.tr/~taymaz/docs/2016-TAYMAZ-HUMBOLDT-KOLLEG-ISTANBUL-TURKEY.pdf

| 2014 |

★**Tuncay Taymaz** (2014). *Organizer and Chairman:* ***International Workshop On Seismological Grand Challenges in Understanding Earth's Dynamic System****, 40th Anniversary Year of the Foundation of Department of Geophysical Engineering, Istanbul Technical University, The Faculty of Mines, Ihsan Ketin Conference Hall, 24 November 2014, Istanbul, Turkey.*
http://web.itu.edu.tr/~taymaz/40Years-Geophysics.html

| 2009 |

★**Tuncay Taymaz** (2009). *Editor and Chairman*: International Symposium On Historical Earthquakes and Conservation of Monuments and Sites in the Eastern Mediterranean Region: 500th Anniversary Year of the 1509 September 10 Marmara Earthquake (NW Turkey), ***Proceedings Book of Extended Abstracts***, 440 pages, September 10–12, 2009, The Faculty of Architecture, Istanbul Technical University, Taşkışla 102-109-127, Taksim 34437, Istanbul, Turkey.
http://web.itu.edu.tr/~taymaz/1509-2009/index.html

| 2008 |

Tuncay Taymaz (2008). *Guest Editor and Scientific Adviser*: DEPREMLER (EARTHQUAKES by Bruce A. Bolt), National Scientific and Technological Research Council of Turkey (TÜBİTAK) – ***Popular Science Books Series: Academic Series for Adults on Earth Sciences***, 485 pages, March 2008, Ankara –Turkey (in Turkish), ISBN 978-975-403-442-4, ISBN 978-975-403-443-1.

| 2007 |

★**Tuncay Taymaz**, Yücel Yılmaz and Yıldırım Dilek (2007). *Guest Editors:* The Geodynamics of the Aegean and Anatolia, Special Publication Book, ***The Geological Society of London***, 320 pages, ISBN: 978-1-86239-239-7, London, England–UK.

Furlong, K.K, Beroza, G.C., Brun, J.P., Cowie, P.A., Handy, M.R., Mooney, W.D., **Taymaz, T.,** Teyssier, C., Vauchez, A. & Wernicke, B. (2007). Nucleation and Growth of Fault Systems, ***In:*** **Tectonic Faults-Agents of Change on a Dynamic Earth** (*eds. M. R. Handy, Greg Hirth & Niels Hovius*), pp. 78-98, Dahlem Konferenzen Series–Freie Universität Berlin, Germany, ISBN: 978-0-262-08362-1, 460 pages, The Massachusetts Institute of Technology (MIT) Press–Book Series, Cambridge, Massachusetts, USA, May 2007.

| 2006 |

Tuncay Taymaz (2006) *Editor and Scientific Adviser:* The Seismicity of Turkey and Adjacent Areas by N.N.Ambraseys & C.F. Finkel: 1995, Eren Publications, Istanbul-Turkey, National Scientific and Technological Research Council of Turkey (TÜBİTAK)–***Popular Science Books Series: Academic Series for Adults on Earth Sciences***, 252 pages ISBN: 975-403-358-7, printed by Sistem Offset, Ankara, Turkey, February 2006 (in Turkish).

| 2005 |

★**Tuncay Taymaz** (2005). *Editor:* International Symposium on the Geodynamics of Eastern Mediterranean: Active Tectonics of the Aegean, Abstract Book 288 pages, June 15-18, 2005, Kadir Has University, Cibâli Campus, İstanbul, Turkey.

Tuncay Taymaz and Oya Algan (2005). *Editors:* 1st Plenary Meeting and Field Trip of Project IGCP-521: Black Sea-Mediterranean Corridor During the Last 30 KY: Sea Level Change and Human Adaptation (2005-2009), *UNESCO-IGCP-IUGC The International Geoscience Programme*, Abstract Book 225 pages, Kadir Has University, October 8-15, 2005, Istanbul, Turkey.

| 2004 |

Tuncay Taymaz*,* Rob Westaway and Robert Reilinger (2004). *Guest Editors:* Active Faulting and Crustal Deformation in the Eastern Mediterranean Region, Special Issue of TECTONOPHYSICS, Vol: 391, Issues 1-4, 375 pages, October 29, 2004, Elsevier Publications, Amsterdam, The Netherlands *(Special Issue Guest Editorship).*

| 2002 |

Tuncay Taymaz (2002). *Editor: Biographical Memoirs of Prof.Dr. Kâzım Ergin*, İstanbul Technical University Press, 56 pages, April 2002, İstanbul, Turkey.

Tuncay Taymaz (2002). *Editor*: 1st International Symposium of Istanbul Technical University the Faculty of Mines on Earth Sciences and Engineering, **Scientific Activities 2002**, Istanbul Technical University, Faculty of Mines, ATLAS DBR-Offset, 250 pages, May 16-18, 2002, Istanbul, Turkey.

| 2001 |

Tuncay Taymaz (2001). *Editor:* Symposia On Seismotectonics of the North-Western Anatolia-Aegean and Recent Turkish Earthquakes, **Scientific Activities 2001**, Istanbul Technical University, Faculty of Mines, May 8, 2001, ATLAS DBR-Offset Printers, Istanbul, Turkey, 113 pages, ISBN 975-97518-0-1.

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Moore, C.J, Klaus, A., Bangs, N.L., Bekins, B., Bücker, C., Brückman, W., Erickson, S., Hansen, O., Horton, T., Ireland, P., Major, C.O., Moore, G.F., Peacock, S., Saito, S., Screaton, E.J., Schimeld, J.W., Stauffer, P.H., **Taymaz, T.,** Teas, P.A., Tokunaga, T., (2000). Logging While Drilling (LWD) on Northern Barbados Accretionary Prism*. Proceedings of Ocean Drilling Programme: Leg-171A: Scientific Results Book*, College Station, Texas, LEG–171A, 150 pp.

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★ **|1|** Yolsal-Çevikbilen, S., Ulutaş, E., and **Taymaz, T.** (2018). Source Models of 2012 Haida Gwaii, (Canada) and 2015 Illapel (Chile) Earthquakes and Numerical Simulations of Related Tsunamis, *Pure and Applied Geophysics*, *in review*, *submitted on 25 May 2018*.

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IV. ABSTRACTS, INVITED DISTINGUISHED LECTURES, KEY-NOTE TALKS, PLENARY OPENING TALKS, SEMINARS, EDITORIALS, REVIEWS

| 2018 |

Andrea Morelli, Christopher Bean, Yann Capdeville, Andreas Fichtner, Celine Hadziioannou, Heiner Igel, Jean-Paul Montagner, Martin Schimmel, Karin Sigloch, Graça Silveira, LuciaZaccarelli, and the **TIDES MC** (**Tuncay Taymaz**) (2018). Cost Action ES1401 TIDES: Looking into Time-Dependent Changes of the Earth's Properties Using Seismology, EGU2018-3525, Geophysical Research Abstracts, Vol. 20 | **Oral** | Mon, 09 Apr, 09:15–09:30, Room 0.49, EGU General Assembly 2018, 08-13 April 2018, Vienna, Austria.

Christian Schiffer, Tuna Eken, Stéphane Rondenay, and **Tuncay Taymaz** (2018). Inversion of receiver functions and P-wave polarisation across the North Anatolian Fault Zone, EGU2018-15877, Geophysical Research Abstracts, Vol. 20 | **Poster** | SM4.02, Fri, 13 Apr, 17:30–19:00, Hall X2, X2.446, EGU General Assembly 2018, 08-13 April 2018, Vienna, Austria.

Gizem Izgi, Tuna Eken, Peter Gaebler, and **Tuncay Taymaz** (2018). Frequency-Dependent Shear Wave Attenuation Along the Western Part of the North Anatolian Fault Zone, EGU2018-629, Geophysical Research Abstracts, Vol. 20 | **Oral** | SM4.02. Fri, 13 Apr, 16:15–16:30, Room -2.2, EGU General Assembly 2018, 08-13 April 2018, Vienna, Austria.

Tuncay Taymaz, Vasso Saltogianni, Seda Yolsal-Çevikbilen, Michael Gianniou, Taylan Öcalan, Tuna Eken, and Stathis Stiros (2018). The 2017 Lesvos (Greece) Mw6.3 earthquake: Normal faulting in the Aegean Sea, EGU2018-5346, Geophysical Research Abstracts, Vol. 20 | **Poster** | SM1.01, Wed, 11 Apr, 17:30–19:00, Hall X2, X2.416, EGU General Assembly 2018, 08-13 April 2018, Vienna, Austria.

Vasso Saltogianni, **Tuncay Taymaz**, Seda Yolsal-Çevikbilen, Tuna Eken, Michael Gianniou, Taylan Öcalan, Stella Pytharouli, and Stathis Stiros (2018). Geodetic and Seismological analysis of the 2017 Kos-Bodrum Mw 6.5 earthquake (SE Aegean Sea) provides evidence for the evolution of normal faulting in Gökova graben, EGU2018-5335, Geophysical Research Abstracts, Vol. 20 | **Oral** | SM1.01, Wed, 11 Apr, 11:45–12:00, Room G, EGU General Assembly 2018, 08-13 April 2018, Vienna, Austria.

Elif Batıgün, Seda Yolsal-Çevikbilen, and **Tuncay Taymaz** (2018). Source Characteristics of 2017 Ayvacik, Lesvos, and Bodrum-Kos Earthquakes Obtained from Regional Moment Tensor Inversion, EGU2018-761, Geophysical Research Abstracts, Vol. 20 | **Poster** | SM1.01, Wed, 11 Apr, 17:30–19:00, Hall X2, X2.418, EGU General Assembly 2018, 08-13 April 2018, Vienna, Austria.

Tuncay Taymaz, Faramarz Nilfouroushan, Seda Yolsal-Çevikbilen, and Tuna Eken (2018). Co-seismic Crustal Deformation of the 12 November 2017 Mw 7.4 Sar-Pol-Zahab (Iran) Earthquake: integration of analysis based on DInSAR and seismological observations, EGU2018-4186, Geophysical Research Abstracts, Vol. 20 | **Poster** | NH6.2/CR7.4/G3.8/GI2.24/SM3.11/SSS13.55, Fri, 13 Apr, 17:30–19:00, Hall X1, X1.194, EGU General Assembly 2018, 08-13 April 2018, Vienna, Austria.

Tuna Eken, Judith M. Confal, Frederik Tilmann, Buse Turunçtur, and **Tuncay Taymaz** (2018). New Splitting Measurements based on Teleseismic Direct S-wave Analysis for Turkey, EGU2018-13888, Geophysical Research Abstracts, Vol. 20 | **Poster** | GD9.5/EMRP4.24/SM4.06, Wed, 11 Apr, 17:30–19:00, Hall X2, X2.305, EGU General Assembly 2018, 08-13 April 2018, Vienna, Austria.

Judith M. Confal, Max Bezada, Tuna Eken, Manuele Faccenda, Erdinc Saygin, and **Tuncay Taymaz** (2018). The anisotropic component in P-wave tomography images of the Eastern Mediterranean and Anatolia, EGU2018-13375, Geophysical Research Abstracts, Vol. 20 GD9.5/EMRP4.24/SM4.06, |**Poster**| Wed, 11 Apr, 17:30–19:00, Hall X2, X2.304, EGU General Assembly 2018, 08-13 April 2018, Vienna, Austria.

Ceyhun Erman, Seda Yolsal-Çevikbilen, and **Tuncay Taymaz (**2018). Seismic Anisotropy in the Upper Mantle at Dikili, Gelibolu and Lesvos Regions (W-NW Turkey) Retrieved from Shear Wave Splitting Analysis, EGU2018-734, Geophysical Research Abstracts, Vol. 20 | **Poster** | GD9.5/EMRP4.24/SM4.06, Wed, 11 Apr, 17:30–19:00, Hall X2, X2.288, EGU General Assembly 2018, 08-13 April 2018, Vienna, Austria.

Hakan Tarık Meriç, Seda Yolsal-Çevikbilen, and **Tuncay Taymaz** (2018). Fault Mechanism and Tsunami Simulation of September 08, 2017 Mexico (Mw 8.2) Earthquake, EGU2018-720, Geophysical Research Abstracts, Vol. 20 | **Poster** | TS9.2/GD5.7/GMPV8.4/SM1.09, Tue, 10 Apr, 17:30–19:00, Hall X2, X2.270, , EGU General Assembly 2018, 08-13 April 2018, Vienna, Austria.

Batıgün, E., Yolsal-Çevikbilen, S. and **Taymaz, T.** (2018). Focal Mechanisms Of 2017 Ayvacık, Lesvos and Bodrum-Kos Earthquakes (Mw ≥ 3.5) Obtained By Using Regional Moment Tensor Inversion, *Special Session On* 2017 Ayvacık, Midilli, Bodrum–Kos Earthquakes and Tsunamis, 71th Geological Congress of Turkey, 23-27 April 2018 (**Poster**).

Ceyhun, E., Yolsal-Çevikbilen, S. and **Taymaz, T.** (2018). Identification of Seismic Anisotropy Parameters Beneath Dikili (İzmir) From SKS Splitting Analysis, *Special Session On* 2017 Ayvacık, Midilli, Bodrum–Kos Earthquakes and Tsunamis, 71th Geological Congress of Turkey, 23-27 April 2018 (**Poster**).

Çubuk-Sabuncu, Y., **Taymaz, T.** and Fichtner, A. (2018). 3-D Crustal Velocity Structure Of Western Turkey: Constraints From Full-Waveform Tomography, *Special Session On* 2017 Ayvacık, Midilli, Bodrum–Kos Earthquakes and Tsunamis, 71th Geological Congress of Turkey, 23-27 April 2018 (**Invited Oral Talk**).

Gülerce, Z., Kaymakçı, N., Kalafat, D. and **Taymaz, T.** (2018). Planar Seismic Source Characterization Models for Gökova Fault Zone, *Special Session On* 2017 Ayvacık, Midilli, Bodrum–Kos Earthquakes and Tsunamis, 71th Geological Congress of Turkey, 23-27 April 2018 (**Oral**).

İzgi, I., Eken, T., Gaebler, P. and **Taymaz, T.** (2018). Frequency-Dependent S-Wave Attenuation along the Western Part of the North Anatolian Fault Zone, *Special Session On* Geoscientist of the Future, 71th Geological Congress of Turkey, 23-27 April 2018 (**Poster**).

Meriç. H.T., Yolsal-Çevikbilen , S. and **Taymaz, T.** (2018). Fault Model of 25 September 2013 Peru (M_w 7.1) Earthquake and Tsunami Initiation, *Special Session On* Geoscientist of the Future, 71th Geological Congress of Turkey, 23-27 April 2018 (**Poster**).

Stiros, S.C. and **Taymaz, T.** (2018). The 2017, Mw 6.5 Bodrum-Kos Earthquake: An Extraordinary Seismic Sequence, *Special Session On* 2017 Ayvacık, Midilli, Bodrum–Kos Earthquakes and Tsunamis, 71th Geological Congress of Turkey, 23-27 April 2018 (**Invited Key-Note Opening Talk**).

Taymaz, T. (2018). Marching On Active Tectonics And Earthquake Source Mechanisms Over 30 Years: Case Studies of 2017 Ayvacik-Lesvos, Bodrum-Kos, Halabjah (Iraq)– Sarpol-E Zahab (Iran) Earthquakes, *Special Session On* 75th Years Special Gratitude Session of Prof. Dr. Yücel Yılmaz, 71th Geological Congress of Turkey, 23-27 April 2018 (**Invited Oral Talk**).

| 2017 |

Taymaz, T. (2017). Plate-Scale Seismic Studies of Anatolia: Implicaitons on Tectonic Interpretations, Institut de Physique du Globe de Paris, *Seismology Seminars*, 9 May 2017, IPGP - Ilot Cuvier Salle 310, Paris, France (**invited lecture**).

Taymaz, T. (2017). Türkiye'nin Kırıkları: Deprem ve Tsunami Oluşumları – Anadolu'nun Yeraltı Görüntüleri, Türkiye Bilimler Akademisi (TÜBA) Forumu, *Akademi Konferansları*, 27 Eylül 2017, Rabi Medrese, Fatih, İstanbul (**invited lecture).**

Taymaz, T. (2017). Earthquakes, Tsunamis and Tomographic Images of the Anatolia and Surrounding Regions, *Advanced Seminars for MIM471E–Earthquake Resistant Building Design*, The Faculty of Architecture, Istanbul Technical University, 10:00–13:00, 25 October 2017, Taşkışla, Istanbul (**invited tutorial lectures).**

Taymaz, T. (2017). The Bodrum-Kos 2017 Earthquake: Seismological Analyses Based on Point- and Finite-Fault Source Mechanisms, International Workshop on Bodrum – Kos Earthquake and Tsunami, 07 December 2017, Thursday, Salmakis Hotel, Bodrum, Turkey (**invited plenary keynote lecture**).

Acar, D., Alpar, B., **Taymaz, T.,** Yolsal-Çevikbilen, S., Özeren, S., Eken, T., Çağatay, N., Elbek, Ş., Sarı, E., Eriş, K.K. (2017). Deep linear ultrasonic sensor array observation for particle migration related with tectonic movements; A proposal for tsunami early warning. EGU2017-15004-2, Geophysical Research Abstracts, Vol. 19, EGU General Assembly 2017, 23-28 April 2017, Vienna, Austria.

Bektaş, H.Ö., Gaebler, P., Eken, T., Eulenfeld, T., **Taymaz, T.** (2017). Frequency-dependent Seismic Scattering and Absorption Parameters along the Central Part of the NAFZ Inferred from Acoustic Radiative Transfer Theory. EGU2017-10009, Geophysical Research Abstracts, Vol. 19, EGU General Assembly 2017, 23-28 April 2017, Vienna, Austria.

Confal, J.M., Faccenda, M., Eken, T., **Taymaz, T.** (2017). Numerical simulation of 3D mantle flow in subduction systems in relation to seismic anisotropy beneath eastern Mediterranean and Anatolia. EGU2017-863, Geophysical Research Abstracts, Vol. 19, EGU General Assembly 2017, 23-28 April 2017, Vienna, Austria.

Saygın, E., Eken, T., Aydın, G., **Taymaz, T.** (2017). Refining Moho Structure of Western Anatolia, Turkey by Using Seismic Noise Autocorrelations. EGU2017-12546, Geophysical Research Abstracts, Vol. 19, EGU General Assembly 2017, 23-28 April 2017, Vienna, Austria.

Turunçtur, B., Eken, T., Confal, J.M., **Taymaz, T.** (2017). Apparent S-wave Splitting Parameters under Various Two-Layer Models**.** EGU2017-7812, Geophysical Research Abstracts, Vol. 19, EGU General Assembly 2017, 23-28 April 2017, Vienna, Austria.

Confal, J.M., Faccenda, M., Eken, T., **Taymaz, T.** (2017). Numerical simulation of 3D mantle flow in the Aegean (Hellenic) and Cyprus subduction systems linking to seismic anisotropy beneath eastern Mediterranean and Anatolia, Program No: S21-2-05, IASPEI Symposium: IASPEI06. Tectonophysics and Crustal Structure: S21, Lithospheric Structure, page 1011, IAG-IASPEI 2017, 30 July – 4 August 2017, Kobe, Japan.

Acar, D., Alpar, B., **Taymaz, T.,** Yolsal-Çevikbilen, S., Özeren, S., Vardar, D., Eken, T., Çağatay, N., Elbek, Ş., Sarı, E., Eriş, K.K. (2017). Different Application of Ultrasonic Underwater Particle-Tracing Probes at Deep Ocean Floor, Program No: J09-3-05, Joint Symposium: J09, Geodesy and Seismology General Contributions, page 532, 30 July – 4 August 2017, IAG-IASPEI 2017, Kobe, Japan.
« Batigün, E., Yolsal-Çevikbilen, S., **Taymaz, T.** (2017). 2017 Ayvacık-Çanakkale depremlerinin (M_w > 4.5) kaynak mekanizması parametrelerinin ters çözüm ile belirlenmesi. *90 Yılın ardından İstanbul Üniversitesinde Jeofiziğin Serüveni,* Bildiri Özleri Kitabı, sayfa 40, 10-12 Mayıs 2017 İstanbul Üniversitesi Kongre ve Kültür Merkezi, Beyazıt, İstanbul.

Confal, J.M., Faccenda, M**.,** Eken, T., **Taymaz, T.** (2017). Ege ve Kıbrıs Dalma-Batma Sistemlerinde Oluşan Manto Akımlarının Doğu Akdeniz Ve Anadolu Altında Gözlenen Sismik Anizotropi İle İlişkili Olarak 3-B Sayısal Modellenmesi. *90 Yılın ardından İstanbul Üniversitesinde Jeofiziğin Serüveni*, Bildiri Özleri Kitabı, sayfa 43, 10-12 Mayıs 2017 İstanbul Üniversitesi Kongre ve Kültür Merkezi, Beyazıt, İstanbul.

Meriç, H.T., Yolsal-Çevikbilen, S., **Taymaz, T.** (2017). 25 Eylül 2013 Peru depremi (M_w: 7.1) kaynak mekanizması parametreleri ve matematiksel tsunami simülasyonu. *90 Yılın ardından İstanbul Üniversitesinde Jeofiziğin Serüveni*, Bildiri Özleri Kitabı, sayfa 39, 10-12 Mayıs 2017 İstanbul Üniversitesi Kongre ve Kültür Merkezi, Beyazıt, İstanbul.

Turunçtur, B., Eken, T., Confal, J.M., **Taymaz, T.** (2017). İki Tabaka Anizotropik Ortamda Görünür S-dalgası Ayrışma Parametrelerinin Davranışları. *90 Yılın ardından İstanbul Üniversitesinde Jeofiziğin Serüveni*, Bildiri Özleri Kitabı, sayfa 25, 10-12 Mayıs 2017 İstanbul Üniversitesi Kongre ve Kültür Merkezi, Beyazıt, İstanbul.

| 2016 |

Confal, J.M., Eken, T., Tilmann, F., Yolsal-Çevikbilen, S., Çubuk, Y., Saygın, E. and **Taymaz, T.** (2016). Investigation of Mantle Kinematics beneath Hellenic-Subduction Zone by using Teleseismic Direct Shear Waves, *Humboldt Kolleg-2016: Advances in Earthquake Seismology and Geodynamic Modeling,* Book of Abstracts, pp. 65, Istanbul Technical University, The Faculty of Mines, Ihsan Ketin Conference Hall, 10-12 March 2016, Istanbul-Turkey (invited).

Çubuk, Y., **Taymaz, T** and Fichtner, A. (2016). Multiscale full waveform inversion (FWI) in the Sea of Marmara Region, NW Turkey, *Humboldt Kolleg-2016: Advances in Earthquake Seismology and Geodynamic Modeling*, Book of Abstracts, pp. 69, Istanbul Technical University, The Faculty of Mines, Ihsan Ketin Conference Hall, 10-12 March 2016, Istanbul-Turkey (invited).

Ulutaş, E., Yolsal-Çevikbilen, S. and **Taymaz, T.** (2016). Observational and Numerical Simulations of 28 October 2012 Earthquake, Mw 7.8, and the Tsunami in Queen Charlotte Islands, British Columbia, *Humboldt Kolleg-2016: Advances in Earthquake Seismology and Geodynamic Modeling*, Book of Abstracts, pp. 87, Istanbul Technical University, The Faculty of Mines, Ihsan Ketin Conference Hall, 10-12 March 2016, Istanbul-Turkey (invited).

Yolsal-Çevikbilen, S. and **Taymaz, T.**, and Ulutaş, E., (2016). Finite-Fault Slip Distribution Model and Tsunami Simulation of The 16 September 2015 Earthquake, Mw 8.3, in Illapel (central Chile), *Humboldt Kolleg-2016: Advances in Earthquake Seismology and Geodynamic Modeling*, Book of Abstracts, pp. 91, Istanbul Technical University, The Faculty of Mines, Ihsan Ketin Conference Hall, 10-12 March 2016, Istanbul-Turkey (invited).

Taymaz, T., Yolsal-Çevikbilen, S. and Ulutaş, E. (2016). Source Rupture Models and Tsunami Simulations of Destructive October 28, 2012 Queen Charlotte Islands, British Columbia (Mw: 7.8) and September 16, 2015 Illapel, Chile (Mw: 8.3) Earthquakes, European Geoscience Union (EGU) General Assembly, *Geophysical Research Abstracts*, Vol.18, EGU2016-7277-1, 17-22 April 2016, Vienna-Austria.

Yolsal-Çevikbilen, S., **Taymaz, T.** and Ulutaş, E. (2016). Source Mechanisms of Destructive Tsunamigenic Earthquakes occurred along the Major Subduction Zones, European Geoscience Union (EGU) General Assembly, *Geophysical Research Abstracts*, Vol.18, EGU2016-6456, 17-22 April 2016, Vienna-Austria.

Çubuk-Sabuncu, Y., **Taymaz, T.,** and Fichtner, A. (2016). Complex Crustal Structure Beneath Western Turkey Revealed by 3D Seismic FullWaveform Inversion (FWI), European Geoscience Union (EGU) General Assembly, *Geophysical Research Abstracts*, Vol.18, EGU2016-7110, 17-22 April 2016, Vienna-Austria.

Saltogianni, V., **Taymaz**, T., Yolsal-Çevikbilen, S., Eken, T., Moschas, F., and Stiros, S. (2016). The 2015, Mw 6.5, Leucas (Ionian Sea, Greece) earthquake: Seismological and Geodetic Modelling, European Geoscience Union (EGU) General Assembly, *Geophysical Research Abstracts*, Vol.18, EGU2016-7018-1, 17-22 April 2016, Vienna-Austria.

Confal, J.M., Eken, T., Tilmann, F., Yolsal-Çevikbilen, S., Çubuk, Y., Saygın, E. and **Taymaz, T.** (2016). Investigation of Mantle Kinematics beneath Hellenic-Subduction Zone by using Teleseismic Direct Shear Waves, European Geoscience Union (EGU) General Assembly, *Geophysical Research Abstracts*, Vol.18, EGU2016-1189, 17-22 April 2016, Vienna-Austria.

Licciardi, A., Eken, T., **Taymaz, T.,** Agostinetti, N.P., Yolsal-Çevikbilen, S., Tilmann, F. (2016). Crustal anisotropy along the North Anatolian Fault Zone from receiver functions, European Geoscience Union (EGU) General Assembly, *Geophysical Research Abstracts*, Vol.18, EGU2016-8828, 17-22 April 2016, Vienna-Austria.

Confal, J.M., Eken, T., Tilmann, F., Yolsal-Çevikbilen, Çubuk, Y., Saygın, E., **Taymaz T.** (2016). Investigation of Mantle Kinematics beneath Hellenic-Subduction Zone by using Teleseismic Direct Shear Waves, Workshop on Anisotropy and Dynamics of the Lithosphere-Asthenosphere System (ADLAS), 22-25 May 2016, Prague, Czech Republic (invited).

Confal, J.M., Eken, T., Tilmann, F., Yolsal-Çevikbilen, Çubuk, Y., Saygın, E., **Taymaz T.** (2016). Investigation of Mantle Kinematics beneath the Hellenic-Subduction Zone and Future Work on the Anatolian plate by using Teleseismic Direct Shear Waves, The FaultLab Workshop, 14-16 June, 2016, Antalya-Turkey, pp. 8 (invited participant and speaker). http://www.see.leeds.ac.uk/faultlab/

Çubuk, Y., **Taymaz, T.** and Fichtner, A. (2016). 3-D Multi - Scale Full Waveform Inversion in the Sea of Marmara Region (NW Turkey), The FaultLab Workshop, 14-16 June, 2016, Antalya-Turkey, pp. 25 (invited participant and speaker). http://www.see.leeds.ac.uk/faultlab/

Confal, J.M., Eken, T., Faccenda, M., and **Taymaz T.** (2016). Numerical simulation of 3D mantle flow in subduction systems in relation to seismic anisotropy beneath eastern Mediterranean and Anatolia,

AGU Fall Meeting, Abstract ID: 150033, *Session T54A:* Making the Mediterranean – From Mantle to Surface Processes III, 12-16 December 2016, San Francisco, USA.

Taymaz T. (2016). Neotectonics and earthquake potential of the Eastern Mediterranean Sea Region, *Research Institute of Earthquake and Volcano Geology (IEVG),* Geological Survey of Japan, AIST, Tsukuba, Wednesday 10 February, 2016 (invited participant and speaker).

Taymaz T. (2016). Seismotectonics and neotectonics of the Anatolia: earthquake source mechanisms, source rupture modeling, numerical simulations of historical tsunamis and geodynamic implications, *Research Institute of Earthquake and Volcano Geology (IEVG),* Geological Survey of Japan, AIST, Tsukuba, Friday 12 February, 2016 (invited participant and speaker).

Saltogianni, V., Gianniou, M., **Taymaz, T.,** Yolsal-Çevikbilen, S., Stiros, S. (2016). The 2014 Mw 6.9 North Aegean Trough (NAT) Earthquake: Seismological and Geodetic Evidence. *Bulletin of the Geological Society of Greece*, Vol. L. 2016, Proceedings of the 14th International Conference, May 2016, Thessaloniki, Greece.

Taymaz T. (2016). Seminars for MIM471E – Earthquake Resistant Building Design,
The Faculty of Architecture, Istanbul Technical University, 27 October 2016, Taşkışla, İstanbul, Turkey

PART-1: Earthquake Science and Implications on Natural Hazard Research
PART-2: Earthquakes and Tsunamis
PART-3: Crustal and Lithospheric Deformation of the Planet Earth

| 2015 |

★Çubuk, Y., Fichtner, A. and **Taymaz, T.**, (2015a). Preliminary Resuls of 3D Full Seismic Waveform tomography of NW Turkey, The EU Framework Programme – HORIZON 2020 – COST Actions: Earth System Science and Environmental Management COST Action ES1401 – Time Dependent Seismology (*TIDES) 1st Advanced Training School on Seismic Data*, 01-05 May 2015, Bertinoro, Italy.

★Çubuk, Y., Fichtner, A. and **Taymaz, T.,** (2015b). 3D Full Seismic Waveform tomography of NW Turkey and Surroundings, EGU General Assembly 2015, *Geophysical Research Abstracts*, Vol.17, EGU-2015-4700, Vienna, 12-17 April 2015, Austria.

★Tuna Eken, Rainer Kind, Frederik Tilmann, Forough Sodoudi, **Tuncay Taymaz**, Fatih Bulut, Xiaohui Yuan, Birsen Can, and Felix Schneider (2015). Thickness of the lithosphere beneath Anatolia from S receiver functions, *European Geoscience Union (EGU) General Assembly*, *Geophysical Research Abstracts*, Vol.17, EGU2015-3527, 12-17 April 2015, Vienna, Austria.

★Fatih Bulut, Tuna Eken, Seda Yolsal-Çevikbilen, and **Tuncay Taymaz** (2015). Constraining seismic velocity features combining short and long period signals: Test ground is Turkey, European Geoscience Union (EGU) General Assembly, *Geophysical Research Abstracts*, Vol.17, EGU2015-5145, 12-17 April 2015, Vienna-Austria.

★**Tuncay Taymaz** and Seda Yolsal-Çevikbilen (2015). Source Parameters of Major Earthquakes in the Aegean during 2013-2014: Implications on Recent Tectonics and Deformations, European Geoscience Union (EGU) General Assembly, *Geophysical Research Abstracts*, Vol.17, EGU2015-4744, 12-17 April 2015, Vienna-Austria.

★Seda Yolsal-Çevikbilen and **Tuncay Taymaz** (2015). Source Mechanisms of Recent Earthquakes occurred in the Fethiye-Rhodes Basin and Anaximander Seamounts (SW Turkey), European Geoscience Union (EGU) General Assembly, *Geophysical Research Abstracts*, Vol.17, EGU2015-4649, 12-17 April 2015, Vienna-Austria.

★Vasso Saltogianni, Michail Gianniou, Seda Yolsal-Çevikbilen, Tuna Eken, **Tuncay Taymaz**, and Stathis Stiros (2015). Seismological and Geodetic Modeling of the 2014, Mw 6.8 Earthquake of North Aegean Trough, European Geoscience Union (EGU) General Assembly, *Geophysical Research Abstracts*, Vol.17, EGU2015-4839, 12-17 April 2015, Vienna-Austria.

★Judith Confal, Tuna Eken, Frederik Tilmann, Seda-Yolsal Çevikbilen, Yeşim Çubuk, Erdinc Saygın and **Tuncay Taymaz** (2015). Investigation of Mantle Kinematics beneath Hellenic-Subduction Zone by using Teleseismic Direct Shear Waves, *Oral Session II*: Earth and Planetary Structure, *41. Anlässlich der Sitzung der AG Seismologie*, Wildbad Kreuth, 15-17 September 2015, Germany

Tuncay Taymaz (2015). *Earthquake Science* – How the Earth is trying to kill us: recent advances in seismology, Workshop on *Geology of Turkey for Cahit Helvacı*, Dokuz Eylül University, Department of Geological Engineering, Tınaztepe, Buca, İzmir, 27 November 2015, (invited speaker).

| 2014 |

★**Tuncay Taymaz**, Nora Jennifer Schneevoigt and Fatma N.Kök (2014a) (*Conveners*): Testimonial Presentation–The Sponsorhip Portfolio of the Alexander von Humboldt-Foundation for international researchers and its country focus initiative on Turkey, 23 October 2014 Thursday @ 15:00, Istanbul Technical University, the Faculty of Mines, İhsan Ketin Conference Hall.

★**Tuncay Taymaz** (2014b) (*Workshop Chairman and Convener*): Seismological Grand Challenges in Understanding Earth's Dynamic System, *In Memory of Prof.Dr. Kazım Ergin*, 40th Anniversary Year of the Foundation of the Department of Geophysical Engineering, the Faculty of Mines, Istanbul Technical University, 24 November 2014. İhsan Ketin Conference Hall, ITU Maslak Campus, Istanbul, Turkey (http://web.itu.edu.tr/~taymaz/40Years-Geophysics.html).

★Yolsal-Çevikbilen, S. and **Taymaz, T.,** 2013. Seismic Anisotropy Along the Cyprus Arc Revealed by Shear Wave Splitting Analysis, Session-DI011-Seismic Anisotropy: Predictions, Observations, and Interpretations, Control ID: 1793998, American Geophysical Union (AGU) Fall Meeting, San Francisco, 9-13 Dec. 2013.

★**Taymaz, T.,** Fichtner, A., Vanacore, E., Saygin, E., Yolsal-Çevikbilen, S. and Fielding, E.J., 2013. Plate Scale Seismic Studies of Anatolia: Implications on Tectonic Interpretations, Session-T022: Neotectonics and Earthquake Potential of the Eastern Mediterranean Region, Control ID: 1796398, American Geophysical Union (AGU) Fall Meeting, San Francisco, 9-13 December 2013 (**Invited Keynote Speaker**).

★Çubuk, Y., Fichtner, A. and **Taymaz, T.,** 2014. Preliminary results of Full Seismic Waveform Tomography for Sea of Marmara region (NW Anatolia), American Geophysical Union (AGU) Fall Meeting, Section: Imaging the Earth from Data to Processes, Abstract ID: 15468, San Francisco, 15-19 December 2014, San Francisco, USA.

★**Taymaz, T.** (2014a). Active Tectonics of Turkey and Surroundings: Case Studies of Recent Earthquakes, *Helmholtz-Zentrum Potsdam Deutsches GeoForschungsZentrum (GFZ), Sektion 2.4, Seismologie Telegrafenberg, Haus A3/102 14473 Potsdam*, 25 June 2014 @ 10:30 (**Invited Speaker**).

★**Taymaz, T.** (2014b). Plate-Scale Seismic Studies of Anatolia: Implications on Tectonic Interpretations and Earthquake Potential of the Eastern Mediterranean Region, *Freie Universität Berlin, Department of Earth Sciences, Institute of Geological Sciences,Tectonics and Sedimentary Geology, Haus B, Room 139,* 10 July 2014 @ 13:15 (**Invited Speaker**).

★**Taymaz, T.** (2014c). Active Tectonics of Turkey: Seismotectonics and Earthquake Potential of the Eastern Mediterranean Sea, *Freie Universität Berlin, Department of Earth Sciences, Institute of Geological Sciences, Fachrichtung Geophysik***,** *Building D.,* 14 July 2014 @ 11:00 (**Invited Speaker**).

★**Taymaz, T.** (2014d). Plate-Scale Seismic Studies of Anatolia: Implications on Tectonic Interpretations, *Physikalisches Kolloquium, Universitaet Konstantz, Fachbereich Physik, Konstanz, Germany, Room 513,* Tuesday, 22 July 2014 @ 15:15 (**Invited Speaker**).

★**Taymaz, T.** (2014e). Active Tectonics of the Lake Van Region (Eastern Turkey): Fault Slip Source Models for the 2011 Mw 7.1 Van Earthquake in Turkey from SAR Interferometry, Pixel Offset Tracking, GPS and Seismic Waveform Analysis, *ETH Zürich, Eidgenössische Technische Hochschule (ETH), Institute of Geophysics, Zurich, Switzerland, Room E11,* Wednesday 6 August 2014 @ 11:00 **(Invited Speaker).**

★**Taymaz, T.** (2014f). Doğu Anadolu Bölgesinin Aktif Tektoniği ve Deprem Riski, *TMMOB, İnşaat Mühendisleri Odası, Gaziantep Şubesi, Meslek İçi Eğitimler Serisi,* Cuma 19 Aralık 2014 @ 16:00 **.**

| 2013 |

★**|1|** Andreas Fichtner, Paul Cupillard, Erdinc Saygin, Yann Capdeville, **Tuncay Taymaz**, Antonio Villasenor and Jeannot Trampert (2013). Full Waveform Inversion Across the Scales, **2013—SIAM CONFERENCE ON COMPUTATIONAL SCIENCE AND ENGINEERING:** ***Large-Scale Full Waveform Inversion***, 25 February – 1 March 2013, The Westin Boston Waterfront, Boston, Massachusetts, USA *(**Invited Keynote Speaker**).*

★**|2|** Andreas Fichtner, Jeannot Trampert, Erdinc Saygin, Paul Cupillard, Antonio Villasenor, Yann Capdeville, and **Tuncay Taymaz** (2013). Multi-Scale Full Waveform Inversion for the the Crust and Upper Mantle Beneath Europe and Western Asia, EGU2013-3465, *SM4.2/GD8.5/TS9.10: Seismic Imaging and Tomography: Theory and Practice*, **European Geosciences Union (EGU)**, General Assembly 2013, Vienna, Austria, 07 – 12 April 2013.

★**|3|** Yeşim Çubuk, Seda Yolsal-Çevikbilen and **Tuncay Taymaz** (2013). Source Parameters of Bala-Sırapınar (Central Turkey) Earthquakes of 2005-2008: Implications on Internal Deformations of the Anatolian Plate, EGU2013-2300, *TS6.1: The Alpine Convergence Zone and the Mediterranean Sea*, **European Geosciences Union (EGU)**, General Assembly 2013, Vienna, Austria, 07 – 12 April 2013.

★**|4|** Seda Yolsal-Çevikbilen, Özgür Karaoğlu, **Tuncay Taymaz** and Cahit Helvacı (2013). Seismotectonics and Neotectonics of the Gulfs of Gökova-Kuşadasi-Siğacik and Surrounding Regions (SW Turkey): Earthquake Mechanisms, Source Rupture Modeling, Tsunami Hazard and Geodynamic Implications, EGU2013-2275, TS5.3/SM5.6: Tectonics and Seismicity of Continental Extension Zones, **European Geosciences Union (EGU)**, General Assembly 2013, Vienna, Austria, 07 – 12 April 2013.

★**|5|** Andreas Fichtner, Jeannot Trampert, **Tuncay Taymaz,** Paul Cupillard, Erdinc Saygin, Yann Capdeville and Antonio Villasenor (2013). Multi-Scale Full Waveform Inversion for the Crust and Upper Mantle Structure, ***Knowledge For The Future*****, Joint Assembly IAHS/IAPSO/IASPEI,**

093-IASPEI: S701—Mathematical Problems in Seismology, University of Gothenburg, Sweden, 22 – 26 July, 2013.

★**|6|** Eric J. Fielding, Paul Lundgren, Jascha Polet, **Tuncay Taymaz**, Susan Owen, Mark Simons, Mahdi Motagh, Hannes Bathke, Mahmud Haghshenas, Sang-Ho Yun and Seda Yolsal-Çevikbilen (2013). Combined InSAR, Pixel Tracking, GPS, and Seismic Analysis for Slip Evolution Models of 2011 Mw 7.1 Van, Turkey, Earthquake, **LIVING PLANET SYMPOSIUM—2013*, European Space Agency (ESA)****, 09-13 September 2013, Edinburgh, UK.*

★**|7| Tuncay Taymaz** (2013). Fault Slip Source Models for the 2011 Mw=7.1 Van Earthquake in Turkey from Combined SAR Interferometry, Pixel-Offset Tracking, GPS and Seismic Waveform Analysis, ***International Van Earthquake Symposium 2013****, 23-27 October, Van, Turkey,* Collaborators: *Eric J. Fielding, Paul R. Lundgren, Seda Yolsal-Çevikbilen, Susan E. Owen, Jascha Polet, Mark Simons, Mahdi Motagh, Sang Ho Yun, Yuji Yagi (**Invited Plenary Keynote Speaker**).*

★**|8| Tuncay Taymaz**, Andreas Fichtner, Elizabeth Vanacore, Erdinc Saygin, Seda Yolsal-Çevikbilen and Eric J. Fielding (2013). Plate Scale Seismic Studies of Anatolia: Implications on Tectonic Interpretations, Session-T022: *Neotectonics and Earthquake Potential of the Eastern Mediterranean Region*, Control ID: 1796398, **American Geophysical Union (AGU) Fall Meeting**, San Francisco, 9-13 December 2013 *(**Invited Keynote Speaker**).*

★**|9|** Seda Yolsal-Çevikbilen and **Tuncay Taymaz** (2013). Seismic Anisotropy Along the Cyprus Arc Revealed by Shear Wave Splitting Analysis, *Session-DI011-Seismic Anisotropy: Predictions, Observations, and Interpretations*, Control ID: 1793998, **American Geophysical Union (AGU) Fall Meeting**, San Francisco, 9-13 December 2013.

| 2012 |

★**|1| Taymaz, T.** (2012). Active Tectonics of the Aegean: Earthquake Source Parameters and Numerical Simulation of Historical Tsunamis in the Eastern Mediterranean, **International Earth Science Colloquium on the Aegean Region (IESCA—2012)**, 1–5 October 2012, İzmir, Turkey *(**Invited Plenary Keynote Speaker**).*

★**|2| Taymaz, T.** (2012). Multi-Scale Full Waveform Inversion for Europe and Western Asia with Focus on the Anatolian Region, The Deep Structure of Continental Strike-Slip Faults: The North Anatolian Fault Zone (NAFZ), **International Earth Science Colloquium on the Aegean Region (IESCA—2012)**, 1–5 October 2012, İzmir, Turkey *(**Invited Plenary Keynote Speaker**).*

★**|3|** Fichtner, A., Trampert, J., Cupillard, P., Saygin, E., **Taymaz, T** and Villaseñor, A. (2012). Imaging the North Anatolian Fault Zone with Multi-Scale Full Waveform Inversion, Seismic Tomography Across the Scales (S34B-06), **American Geophysical Union (AGU) Fall Meeting**, San Francisco, USA, December 3-7, 2012.

★**|4|** Fielding, E.J., Lundgren, P., Polet, J., **Taymaz, T.,** Owen, S.E., Simons, M., Motagh, M., and Yun, S. (2012). Combined InSAR, Pixel Tracking, GPS, and Seismic Waveform Analysis for Fault Slip Evolution Model of the 2011 M_w7.1 Van Earthquake in Turkey and InSAR Time-series Analysis for Postseismic Deformation, G41B-07: New Advances in the Application of InSAR and High-Resolution Geodetic Data for Crustal Deformation, **American Geophysical Union (AGU) Fall Meeting**, San Francisco, USA, December 3-7, 2012.

|5| Taymaz, T. (2012). University of Tsukuba, College of Geoscience, School of Life and Environmental Sciences, ***Doctoral Program in Earth Evolution Sciences***, 16 – 23 November 2012, Tsukuba, Japan (***invited speaker of internal seminars***).

a. Earthquake source parameters along the Hellenic subduction zone and numerical simulations of historical tsunamis in the Eastern Mediterranean.
b. Multi-scale full waveform inversion for Europe and western Asia with focus on the Anatolian region. The Deep Structure of Continental Strike-Slip Faults: The North Anatolian Fault Zone (NAFZ).
c. Fault Slip Source Model for the 2011 M_w 7.1 Van earthquake in Turkey from SAR Interferometry, Pixel Offset Tracking, GPS and Seismic Waveform Analysis.

| 2011 |

|1| Tuncay Taymaz and Seda Yolsal-Çevikbilen (2011). Active Tectonics of Western Turkey: Seismicity, Heat Flow and Geothermal Resources, *Jeotermal Kaynaklar ve Doğal Mineralli Sular Belgelendirme Kursu*, Chamber of Geophysical Engineers of Turkey (TMMOB), pp. 89-100, 4-6 March 2011, İzmir, Turkey (in Turkish).

|2| Seda Yolsal-Çevikbilen, C. Berk Biryol, Susan Beck, George Zandt, **Tuncay Taymaz**, Hande E. Adıyaman, and A.Arda Özacar (2011). 3-D Crustal Structure along the North Anatolian Fault Zone in North Central Anatolia from Local Earthquake Tomography, **European Geosciences Union (EGU) General Assembly 2011**, Geophysical Research Abstracts, Vol. 13, Abstract No: EGU2011-3004, 03-08 April 2011, Vienna, Austria.

|3| Yeşim Çubuk, Seda Yolsal-Çevikbilen, and **Tuncay Taymaz** (2011). Source Parameters of March 8, 2010 Karakoçan (Elazığ, SE Turkey) Earthquakes: Synthesis of Time Domain Regional Moment Tensor and Teleseismic Body-Waves Inversions, **European Geosciences Union (EGU) General Assembly 2011**, Geophysical Research Abstracts, Vol. 13, Abstract No: EGU2011-2958, 03-08 April 2011, Vienna, Austria.

★**|4|** Andreas Fichtner, Jeannot Trampert, Antonio Villaseñor, Erdinc Saygın and **Tuncay Taymaz** (2011). TOWARDS A COMPREHENSIVE SEISMIC MODEL OF THE EUROPEAN UPPER MANTLE, **XXV IUGG General Assembly–Earth on the Edge: Science for a Sustainable Planet**, IASPEI: Seismic Imaging of the Lithosphere and Mantle, Abstract No: 3968, 28 June-7 July 2011, Melbourne Convention & Exhibition Centre, Melbourne, Australia.

★**|5|** Andreas Fichtner, Jeannot Trampert, Antonio Villaseñor, Erdinc Saygın and **Tuncay Taymaz** (2011). TOWARDS A EUROPEAN COMPREHENSIVE SEISMIC MODEL (ECOS), **2nd QUEST Workshop (QUantitative Estimation of Earth's Seismic Sources and STructure)**, 12-19 July 2011, Hveragerdi, Reykjavik, Iceland.

| 2010 |

|1| Tuncay Taymaz (2010). The Ambient Noise Multi-Arrival Tomography of Turkey and Surrounding Regions, Dokuz Eylül University, Graduate School of Science and Technology, Geophysics Programme, 12 March 2010, İzmir, Turkey (in Turkish, ***invited seminar talk)***.

|2| Bayrakçı, G., Laigle, M., Becel, A., Hirn, A., **Taymaz, T.,** and Yolsal-Çevikbilen, S. (2010). 3D Vp Heterogeneity Beneath the Marmara Sea: Shot Tomography on a 2D OBS Array, Geophysical Research Abstracts, Vol. 12, EGU2010-12069-2, **European Geosciences Union (EGU) General Assembly 2010**, 02-07 May 2010, Vienna, Austria.

|3| Becel, A., Laigle, M., Hirn, A., Bayrakçı, G., **Taymaz, T.,** and Yolsal-Çevikbilen, S. (2010). Seismic Structure From Sea-Bottom to Mantle Top of the North Anatolian Fault in the Sea of Marmara (NW Turkey)., Geophysical Research Abstracts, Vol. 12, EGU2010-10971, **European Geosciences Union (EGU) General Assembly 2010**, 02-07 May 2010, Vienna, Austria.

|4| Saygin, E., **Taymaz, T**., and Kennett, B.L. (2010). The Ambient Noise Tomography of Turkey: Crust to Upper Mantle, Geophysical Research Abstracts, Vol. 12, EGU2010-7530, **European Geosciences Union (EGU) General Assembly 2010**, 02-07 May 2010, Vienna, Austria.

|5| Vanacore, E., Saygin, E., Çubuk, Y., and **Taymaz, T.** (2010). Imaging Turkey's Crust with Receiver Functions and Ambient Noise, 14th International Symposium on Deep Seismic Profiling of the Continents and their Margins*,* ***SEISMIX 2010-CAIRNS Symposium,*** Book of Abstracts No: P125, 29 August–3 September 2010, Cairns, Queensland, Australia.

|6| Vanacore, E., Saygin, E., **Taymaz, T.** and Çubuk, Y. (2010). Crustal Structure of Turkey from Receiver Functions and Ambient Noise Tomography, ***Geological Society of America (GSA) –Tectonic Crossroads: Evolving Orogens of Eurasia-Africa-Arabia,*** Abstract No: 175264, Middle East Technical University, 4-8 October, 2010, Ankara,Turkey.

|7| Çubuk, Y. and **Taymaz T.** (2010a) Time Domain Moment Tensor Inversion of Bala-Sırapınar (Central Turkey) Earthquakes of 2005-2008. ***Geological Society of America (GSA)–Tectonic Crossroads: Evolving Orogens of Eurasia-Africa-Arabia,*** Abstract No: 175207, Middle East Technical University, 4-8 October, 2010, Ankara, Turkey.

|8| Çubuk, Y. and **Taymaz T.** (2010b). Time Domain Moment Tensor Inversion of Bala-Sırapınar (Central Turkey) Earthquakes of 2005-2009. *Seventh International Symposium On The Eastern Mediterranean Geology,* Çukurova University, 18–22 October 2010, Adana, Turkey.

|9| Çubuk, Y. and **Taymaz, T.** (2010c). Time Domain Moment Tensor Inversion of Çameli-Gölhisar (SW Turkey) Earthquakes of 2005-2008, *Seventh International Symposium On The Eastern Mediterranean Geology*, Çukurova University, 18–22 October 2010, Adana, Turkey.

|10| Saygın, E., Kennett, B.L., **Taymaz, T**., and Hauser, J. (2010). The Ambient Noise Multi-Arrival tomography of Turkey and Surrounding Regions*, Seventh International Symposium On The Eastern Mediterranean Geology*, Çukurova University, 18–22 October 2010, Adana, Turkey.

|11| Saygın, E., **Taymaz, T**., and Kennett, B.L. (2010). The Ambient Noise Tomography of Turkey: Crust to Upper Mantle. *Seventh International Symposium On The Eastern Mediterranean Geology,* Çukurova University, 18–22 October 2010, Adana, Turkey.

|12| Çubuk, Y., Vanacore, E., Saygın, E., **Taymaz, T.** (2010). Imaging Turkey's Crust with Receiver Functions and Ambient Noise, *American Geophysical Union (AGU) Fall Meeting,* 13-17 December 2010, San Francisco, California, USA.

| 2009 |

|1| Adıyaman, H.E., Susan L. Beck, George Zandt, C. Berk Biryol, Linda M. Warren, A. Arda Ozacar, and **Tuncay Taymaz** (2009). The North Anatolian Fault Passive Seismic Experiment: Lithospheric Structure of the Central North Anatolia from S-wave Receiver Function Analysis. International Symposium on Historical Earthquakes and Conservation of Monuments and Sites in the Eastern Mediterranean Region: 500th Anniversary Year of the 1509 September 10, Marmara Earthquake, *Proceedings Book of Extended Abstracts*, pp. 277-285, 10-12 September 2009, Istanbul, Turkey.

|2| Bécel, A., Laigle, M., Hirn, A., Bayrakçı, G., **Taymaz, T**., Yolsal-Çevikbilen, S. and SEISMARMARA Leg-1 Team (2009). A First Deep Seismic Survey in the Sea of Marmara (NW Turkey). International Symposium on Historical Earthquakes and Conservation of Monuments and Sites in the Eastern Mediterranean Region: 500th Anniversary Year of the 1509 September 10, Marmara Earthquake, *Proceedings Book of Extended Abstracts*, pp. 169-174, 10-12 September 2009, Istanbul, Turkey.

|3| Büyüksaraç, A., **Taymaz, T.,** Ateş, A., Bilim, F., Aydemir, A., Bektaş, Ö., Yolsal, S. and Çubuk, Y. (2009). Gravity Anomalies and Crustal Structure of Turkey. International Symposium on Historical Earthquakes and Conservation of Monuments and Sites in the Eastern Mediterranean Region: 500th Anniversary Year of the 1509 September 10, Marmara Earthquake, *Proceedings Book of Extended Abstracts*, pp. 107-112, 10-12 September 2009, Istanbul, Turkey.

|4| Çubuk, Y. and **Taymaz, T**. (2009a). Active Tectonics of Bala-Sırapınar (Central Turkey) and Surroundings: Time Domain Moment Tensor Inversion of Moderate Earthquakes Occurred During 2005-2008. International Symposium on Historical Earthquakes and Conservation of Monuments and Sites in the Eastern Mediterranean Region: 500th Anniversary Year of the 1509 September 10, Marmara Earthquake, *Proceedings Book of Extended Abstracts*, pp. 367-372, 10-12 September 2009, Istanbul, Turkey.

|5| Çubuk, Y. and **Taymaz, T.** (2009b). Active Tectonics of Çameli-Gölhisar (SW Turkey) and Surroundings: Time Domain Moment Tensor Inversion of Moderate Earthquakes Occurred During 2005-2008. International Symposium on Historical Earthquakes and Conservation of Monuments and Sites in the Eastern Mediterranean Region: 500th Anniversary Year of the 1509 September 10, Marmara Earthquake, *Proceedings Book of Extended Abstracts*, pp. 373-376, 10-12 September 2009, Istanbul, Turkey.

|6| Irmak, S. and **Taymaz, T.** (2009). Source Mechanisms of Recent Moderate Earthquakes Occurred in Honaz-Denizli Graben (W Turkey) Obtained by Regional Broadband Waveform Inversion. International Symposium on Historical Earthquakes and Conservation of Monuments and Sites in the Eastern Mediterranean Region: 500th Anniversary Year of the 1509 September 10, Marmara Earthquake, *Proceedings Book of Extended Abstracts*, pp. 350-356, 10-12 September 2009, Istanbul, Turkey.

|7| Özacar, A., Biryol, B., Adıyaman, H.E., Gans, C.R., Zandt, G., Beck, S.L., Warren, L.M. and **Taymaz, T.** (2009). The North Anatolian Fault (NAF) Passive Seismic Experiment: Continental Lithospheric Deformation along a Major Strike-Slip Fault (central Turkey). International Symposium on Historical Earthquakes and Conservation of Monuments and Sites in the Eastern Mediterranean Region: 500th Anniversary Year of the 1509 September 10, Marmara Earthquake, *Proceedings Book of Extended Abstracts*, pp. 236-237, 10-12 September 2009, Istanbul, Turkey.

|8| Saygın, E. Kennett, B.L.N., **Taymaz, T.** and Juerg Hauser. (2009). The Ambient Noise Multi-Arrival Tomography of Turkey and Surrounding Regions. International Symposium on Historical Earthquakes and Conservation of Monuments and Sites in the Eastern Mediterranean Region: 500th Anniversary Year of the 1509 September 10, Marmara Earthquake, *Proceedings Book of Extended Abstracts*, pp. 194-195, 10-12 September 2009, Istanbul, Turkey.

|9| Yolsal, S. and **Taymaz, T.** (2009a). Earthquake Source Scaling Relationships and Tsunami Generation Obtained by Slip Distribution and Rupture Modeling Studies in the Eastern Mediterranean Region. International Symposium on Historical Earthquakes and Conservation of Monuments and Sites in the Eastern Mediterranean Region: 500th Anniversary Year of the 1509 September 10, Marmara Earthquake, *Proceedings Book of Extended Abstracts*, pp. 341-349, 10-12 September 2009, Istanbul, Turkey.

|10| Yolsal, S. and **Taymaz, T.** (2009b). Source Mechanism Parameters of June 19, 2009 Earthquake (M_w 5.6) Occurred in the vicinity of Rhodes-Dodecanese Islands (Eastern Mediterranean). International Symposium on Historical Earthquakes and Conservation of Monuments and Sites in the Eastern Mediterranean Region: 500th Anniversary Year of the 1509 September 10, Marmara Earthquake, *Proceedings Book of Extended Abstracts*, pp. 391-396, 10-12 September 2009, Istanbul, Turkey.

|11| Ateş, A., **Taymaz, T.**, Bilim, F., Büyüksaraç, A., Aydemir, A., Yolsal, S., Çubuk, Y. and Bektaş, Ö. (2009). Tectonic Interpretation of Aeromagnetic Anomalies of Turkey. 11th Scientific Assembly of **IAGA: International Association of Geomagnetism and Aeronomy**, Book of Abstracts No: 506-SAT-O1145-0021, August 23-30, 2009, Sopron, Hungary.

|12| Çubuk, Y. and **Taymaz, T**. (2009). Time Domain Momet Tensor Analysis of 2005-2008 Sırapınar–Bala (Ankara) Earthquakes. ***62nd International Geological Congress of Turkey,*** Book of Abstracts-II, pp. 780-781, 13-17 April 2009, Ankara, Turkey.

|13| Yolsal, S. **Taymaz, T.** and Yalçıner, A.C. (2009a). Earthquake Source Mechanisms and Historical Tsunami Simulations in Dodecanese Islands Region, Eastern Mediterranean. ***62nd International Geological Congress of Turkey***, Book of Abstracts-II, pp. 772-773, 13-17 April 2009, Ankara, Turkey.

|14| Yolsal, S. **Taymaz, T.** and Yalçıner, A.C. (2009b). The 21 July 365 AD Crete Earthquake and Simulation of its Associated Tsunami. ***62nd International Geological Congress of Turkey***, Book of Abstracts-II, pp. 782-783, 13-17 April 2009, Ankara, Turkey.

|15| Yolsal, S. **Taymaz, T.** and Yalçıner, A.C. (2009c). Sensitivity Analysis on Relations Between Earthquake Source Rupture Parameters and Tsunami Waves in the Eastern Mediterranean. ***62nd International Geological Congress of Turkey***, Book of Abstracts-II, pp. 784-785, 13-17 April 2009, Ankara, Turkey.

|16| Taymaz, T., Yolsal, S. & Yalçıner, A.C. Yalçıner (2009). Earthquakes and Potential Tsunami Sources in the Eastern Mediterranean. ***62nd International Geological Congress of Turkey***, Book of Abstracts-II, pp. 770-771, 13-17 April 2009, Ankara, Turkey.

|**17| Tuncay Taymaz** and Seda Yolsal (2009). Earthquake Source Rupture Parameters and Potential Tsunami Sources in the Eastern Mediterranean Region. Workshop On Tsunamigenic Earthquakes and Tsunami Modelling, ***European Union–Joint Research Center (EU-JRC), Institute for the Protection and Security of the Citizen***, 30–31 March, 2009, Ispra, Italy **(invited key-note talk).**

|18| Tuncay Taymaz, Seda Yolsal and Ahmet C. Yalçıner (2009). Source Rupture Parameters of Destructive Earthquakes and Potential Tsunami Sources Based On Historical Records and Modern Seismological Tools in the Eastern Mediterranean Region, ***Earthquake in a Metropolis: A Conscious Risk? Alumni Plenum-Seminar***, p. 18–19, Istanbul Technical University-Technische Universitaet Berlin, April 29 – May 1, 2009, Istanbul, Turkey **(invited key-note talk).**

|19| Tuncay Taymaz and Seda Yolsal (2009). Active Tectonics of the Sea of Marmara Region: Significant Earthquakes Threatening Gelibolu Peninsula and Surroundings, Scientific Activities on 40th Anniversary Year of South-Eastern Europe Research Centre and Institute of Eurasia, Seyyid Hasan Paşa Medresesi, Beyazıt-İstanbul, 16 June 2009 **(invited key-note talk).**

|20| Seda Yolsal and **Tuncay Taymaz** (2009). Earthquake Source Rupture Parameters and Potential Tsunami Sources and Historical Tsunami Simulations in the Eastern Mediterranean Region. ***Workshop***

On NAF Seismology Experiments and Geodynamics of the Anatolia, Department of Earth Sciences, University of Arizona, Tucson, USA, 25 September, 2009.

| 2008 |

|1| C.B. Biryol, G. Zandt, S.L. Beck, C Gans, A.A. Özacar, H.E. Tok, A. Kocyigit, E. Bozkurt, **T. Taymaz** (2008). The North Anatolian Fault (NAF) Experiment: Seismic Anisotropy beneath Northern Anatolia from Shear-Wave Splitting. *EOS Transactions*, Poster No: T21A-1916, **AGU Fall Meeting**, 15-19 December 2008, San Francisco, USA.

|2| Hande E. Tok, Susan L. Beck, George Zandt, C. Berk Biryol, Linda M. Warren, A. Arda Özacar, and **T. Taymaz** (2008). The North Anatolian Fault Passive Seismic Experiment: Lithospheric Structure of the Central North Anatolia from S-wave Receiver Function Analysis. *EOS Transactions*, Poster No: T21A-1917, **AGU Fall Meeting**, 15-19 December 2008, San Francisco, USA.

|3| C R Gans, C B Biryol, S L Beck, G Zandt, A.A Özacar, H E Tok, N Turkelli, **T. Taymaz** (2008). The NAF Experiment: Uppermost Mantle Structure Beneath North-Central Turkey Using Pn Tomography. *EOS Transactions*, Poster No: T21A-1918, **AGU Fall Meeting**, 15-19 December 2008, San Francisco, USA.

★**|4|** Yolsal, S., **Taymaz, T.** and Yalçıner, A.C. (2008). Earthquake Source Rupture Characteristics Along the Hellenic Arc and Simulation of the AD 365 Crete Earthquake and its Tsunami, *Geophysical Research Abstracts,* Vol. 10, EGU-2008-A-00065, **EGU General Assembly 2008**, Vienna, Austria.

★**|5|** Yolsal, S., **Taymaz, T.** and Yalçıner, A.C. (2008). Source Mechanisms of the Recent Rhodes-Dodecanese Islands Earthquakes and Historical Tsunami Simulations in the eastern Mediterranean, *Geophysical Research Abstracts,* Vol. 10, EGU-2008-A-00072, **EGU General Assembly 2008**, Vienna, Austria.

★**|6| Taymaz, T.,** Yolsal, S. and Yalçıner, A.C. (2008). Seismotectonics of the Cyprus Arc and Dead Sea Transform Fault and Simulations of the historical earthquakes and tsunamis, *Geophysical Research Abstracts*, Vol. 10, EGU2008-A-00063, **EGU General Assembly 2008**, Vienna, Austria.

★**|7| Taymaz, T.,** Yolsal, S. and Yalçıner, A.C. (2008). Source Rupture Characteristics of the Sumatra-Andaman, Nias-Simeulue and Southern Sumatra Megathrust Earthquakes of 2004-2007 and Their Tsunamis, *Geophysical Research Abstracts*, Vol. 10, EGU2008-A-00062, **EGU General Assembly 2008**, Vienna, Austria.

|8| Ashkpour, S., Yolsal, S., Mostafazadeh, M., and **Taymaz, T.** (2008). Source parameters of the March 4, 1999 earthquake (Mw 6.6) of Oman-Line (S Iran) based on teleseismic Body-Waveform data, *Geophysical Research Abstracts*, Vol. 10, EGU2008-A-00088, **EGU General Assembly 2008**, Vienna-Austria.

|9| Küperkoch, L., Brüstle, A., Meier, T., Friederich, W. and the EGELADOS working group, (2008). Automated event and phase identification in a regional seismic network, *Geophysical Research Abstracts*, Vol. 10, EGU2008-A-08826, **EGU General Assembly 2008**, Vienna-Austria.

|10| Bruestle, A., Kueperkoch, L., Meier, T., Friederich, W. and the EGELADOS working group, (2008). First manual localizations of microseismicity in the southeastern Aegean using data of the EGELADOS network, *Geophysical Research Abstracts*, Vol. 10, EGU2008-A-02232, **EGU General Assembly 2008**, Vienna-Austria.

|11| Fischer, K. D., Bischoff, M.; Meier, T. and the EGELADOS working group (2008). The 2006 Kythira (Greece) Earthquake: Observing and modelling sub-millimetre Deformations, *Geophysical Research Abstracts*, Vol. 10, EGU2008-A-09002, **EGU General Assembly 2008**, Vienna-Austria.

|12| Schmidt, A., Friederich, W., Meier, T. and the EGELADOS working group (2008). Extraction of the Green's function from ambient noise in the Hellenic Subduction Zone using EGELADOS data, *Geophysical Research Abstracts*, Vol. 10, EGU2008-A-09561, **EGU General Assembly 2008**, Vienna-Austria.

|13| Evangelidis, C. P., Melis, N. S., Konstantinou, K. I., Liang, W.-T. and the EGELADOS working group (2008). SKS splitting measurements and shear wave anisotropy in the upper mantle beneath the Aegean, *Geophysical Research Abstracts*, Vol. 10, EGU2008-A-07755, **EGU General Assembly 2008**, Vienna-Austria.

★**|14|** Bayrakci, G., Laigle, M., Becel, A., Hirn, A.; Sapin, M., Shimamura, H., Murai, Y.; **Taymaz, T.**, Özalaybey, S. (2008). Approach to the complex 3D upper-crustal seismic structure by artificial sources tomography on a grid of OBS in the Sea of Marmara, *Geophysical Research Abstracts*, Vol. 10, EGU2008-A-10133, **EGU General Assembly 2008**, Vienna-Austria.

|15] Hensch, M., Dahm, T., Hort, M., Dehghani, A., Hübscher, C. and the EGELADOS working group**,** (2008). First Results of the Ocean-Bottom Seismometer and Tiltmeter Experiment at Columbo Submarine Volcano (Aegean Sea, Greece), *Geophysical Research Abstracts*, Vol. 10, EGU2008-A-02760, **EGU General Assembly 2008**, Vienna-Austria.

|16| Becel, A., Laigle, M. and / for the SEISMARMARA Leg 1 Team (2008). Deep Basins, Crustal Architecture, Moho, and Deep Deformation under the North Marmara Trough, from the Seismarmara Leg 1 MCS and Refraction Seismic Survey, *Geophysical Research Abstracts*, Vol. 10, EGU2008-A-09102, **EGU General Assembly 2008**, Vienna-Austria.

|17| Tuncay Taymaz and Seda Yolsal (2008). Earthquake Source Mechanism Parameters in the Eastern Mediterranean Region and Historical Tsunami Simulations, *Dokuz Eylül University, Institute of Marine Sciences and Technology, İzmir-Turkey,* 1 April 2008 (in Turkish, ***invited seminar talk***).

|18| Tuncay Taymaz and Seda Yolsal (2008). Active Tectonics of the Eastern Mediterranean Region: International EGELADOS Project and Historical Tsunami Simulations, Department of Geological Engineering, Pamukkale University, Denizli-Turkey, 22 May 2008 (in Turkish, ***invited seminar talk***).

|19| Fischer, K., Bischoff, M., Meier, T. and the EGELADOS working group (2008). Observing and Modelling Sub-Milimetre Deformations after the 2006 Mw=6.7 Kythira Earthquake (Greece), **3rd World Stress Map Conference, Frontiers of Stress Research:** Observation, Integration and Application, Abstract Book: p. 55, Potsdam, Germany, October 15-17, 2008.

| 2007 |

★**|1| Taymaz, T.,** Yolsal, S., Tok, H.E. and the EGELADOS working group (2007). Source Rupture Processes of Mw 6.7 Kytheria Earthquake of January 8, 2006 and Synthesis of International EGELADOS and COLUMBOS Projects: Active Tectonics of the Aegean Sea, **European Geosciences Union (EGU) General Assembly 2007**, Geophysical Research Abstracts, Vol. 9, Article No: EGU2007-A-02160, Vienna-Austria, 15-20 April 2007.

★**|2|** Yolsal, S., **Taymaz, T.** and Yalçıner, A.C**.** (2007). Source Characteristics of Earthquakes along the Hellenic and Cyprus Arcs and Simulation of Historical Tsunamis, **European Geosciences Union (EGU) General Assembly 2007**, Geophysical Research Abstracts, Vol. 9, Article No: EGU2007-A-02306, Vienna-Austria, 15-20 April 2007.

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★**|9|** Yolsal, S. and **Taymaz, T.** (2007). Source Parameters and Rupture Histories of Recent Earthquakes Along the Hellenic and Cyprus Arcs Obtained From Teleseismic Body Waveform Inversion, ***International Symposium on Subduction Dynamics—Bridging the Scales***, pp. 84, Sprockhövel, Germany, 29 May–01 June 2007 (**invited key-note speaker**).

|10| Brüstle, A., Schmidt, A., Legendre, C., Meier, T., Friedrich, W., and the EGELADOS working group (2007). Investigations of Analogue Waveforms of the Amorgos Earthquake (Ms=7.4, S. Aegean Sea) in July 1956, ***International Symposium on Subduction Dynamics-Bridging the Scales***, pp. 99-100, Sprockhövel, Germany, 29 May – 01 June 2007.

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|17| Yolsal, S., **Taymaz, T**., and Yalçıner, A.C. (2007). Earthquake Source Mechanisms Parameters Along Hellenic-Cyprus Arcs, and Simulations of Associated Historical Tsunamis, **6th National Symposium on Coastal Engineering**, Book of Abstracts, pp. 509-516, TMMOB-Chamber of Civil Engineers of Turkey, Izmir-Turkey, 25-28 October 2007 (in Turkish, **invited key-note talk**).

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|2| Theilen-Willige, B., Wenzel, H. and **Taymaz, T.** (2006). Identification of Natural Disaster Risk Sites by Remote Sensing and GIS Methods, ***17th International Geophysical Congress and Exhibition of Turkey***, Abstract Book: pp, November 14-17, 2006, Ankara-Turkey **(invited key-note speaker).**

★**|3|** Theilen-Willige, B. and **Taymaz, T.** (2006). Remote sensing and GIS contribution to tsunami risk sites detection of coastal areas in the Mediterranean, ***Third International Early Warning Conference (EWC3)***, Ministry of Foreign Affairs, Federal Republic of Germany, March 27-29, 2006, Bonn, Germany **(invited key-note speaker)**.

★**|4|** Theilen-Willige, B. and **Taymaz, T.** (2006). Tsunami Risk Sites Detection by Remote Sensing and GIS Methods, ***5th International Symposium on Turkish-German Geodetic-Days***, SS-6.2: On Disaster Management, Extended Abstracts Book, pp 1-7, March 28-31, 2006, Berlin, Germany.

|5| Theilen-Willige, B., Wenzel, H. and **Taymaz, T.** (2006). Remote Sensing and Geographic Information System (GIS) Technologies for Natural Hazard Risk Site Detection, ***17th International Geophysical Congress and Exhibition of Turkey***, Abstract Book: 3A-1, pp. 1-7, November 14-17, 2006, Ankara, Turkey **(invited key-note speaker)**.

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|7| Yolsal, S. and **Taymaz, T.** (2006). Source parameters and rupture histories of the earthquakes occured along the Cyprus-Hellenic arcs and Dead Sea Transform Fault. *Ecole Doctorale Des Sciences*

De La Terre Institut de Physique du Globe de Paris (IPGP), ***Congres Des Doctorants***, 24-27 April 2006, p.4, Paris, France **(invited participant and key-note speaker)**.

★ **|8| Taymaz, T.** (2006). Active Tectonics of the Eastern Mediterranean Region: Source and Rupture Processes of Recent Earthquakes*,* ***Internal Seminar at GeoForschungZentrum (GFZ),*** Albert Einstein Science Park, Potsdam, Germany, 25 July 2006 **(invited key-note seminar)**.

|9| Yolsal, S., and **Taymaz, T.** (2006). Source Rupture Properties of Recent Earthquakes in Sığacık Bay (western Turkey) and Seismotectonics Implications, ***17th International Geophysical Congress and Exhibition of Turkey***, Abstract Book:P5-6, pp. 54-55, November 14-17, 2006, Ankara, Turkey.

|10| Taymaz, T., Yolsal, S., and members of working group (2006). Active tectonics of the Aegean Sea: Source Rupture Processes of Recent Earthquakes and Synthesis of the International EGELADOS and COLOMBUS Projects, ***Active Tectonics Research Group: ATAG-10 Meeting***, Abstract No: SS56, pp. 88-89, Dokuz Eylül University, November 2–4, 2006, Seferihisar, İzmir, Turkey (in Turkish, **Invited Plenary Key-Note Talk**).

| 2005 |

|1| Tuncay Taymaz, Onur Tan and Seda Yolsal (2005). Active Tectonics of Turkey, Caucasus and Surroundings: A Synthesis of Source Parameters and Rupture Histories of Recent Earthquakes, *Alexander von Humboldt-Stiftung: Humboldt-Regional-Kolleg,* Tbilisi, Georgia, 24–26 October, 2005.

|2| Tuncay Taymaz (2005). Recent Devastating Earthquakes in Turkey and Active Tectonics of the Aegean and Marmara Seas NATO–Advanced Research Workshop (ARW): Earthquake Monitoring and Seismic Hazard Mitigation in Balkan Countries, Extended Abstracts Book p. 84-91, Borovetz, Bulgaria, September 11--18, 2005 **(Invited Participant and Key-Note Speaker).**

|3| Tuncay Taymaz (2005). *95th DAHLEM Workshop on The Dynamics of Fault Zones*, Special Session on Nucleation and Growth of Fault Systems, Freie Universitaet Berlin, Germany, January 16–21, 2005 **(Invited Participant and Group Member).**

|4| Taymaz, T., Tan, O. and Yolsal, S. (2005). Rupture Processes of Northern Sumatra (Indonesia) Earthquake of December 26, 2004 and Tsunami Generation*, Istanbul Technical University, The Faculty of Mines, Department of Geophysical Engineering,* 23 February 2005 (in Turkish**, internal seminar**).

|5| Taymaz, T., Tan, O. and Yolsal, S. (2005). Rupture Processes of Northern Sumatra (Indonesia) Earthquake of December 26, 2004 and Tsunami Generation, *Middle East Technical University (METU), Culture and Congress Centre,* Hall : A, Ankara – Turkey, 3 March 2005 (**invited seminar talk**).

|6| Taymaz, T., Tan, O. and Yolsal, S. (2005). Active Faulting and Continental Deformation in the Eastern Mediterranen Region: Recent Destructive Earthquakes of Turkey, *Koç University Science and Math Seminar*, Istanbul – Turkey, 17 March 2005 (**invited seminar talk**).

|7| Taymaz, T. (2005). On Sumatra Earthquake (Mw 9.1) of December 24, 2004: Source Rupture Process and Slip Distribution Modelling and Tsunami Generation, *Boğaziçi University, Department of Physics,* Istanbul – Turkey, 23 March 2005 (**invited seminar talk**).

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|9| Yolsal, S., Tan, O. and **Taymaz, T.** (2005). Source Mechanism and Rupture Histories of the Gulf of Gökova Earthquakes Occured during 1989-2005, *International Symposium on the Geodynamics of Eastern Mediterranean: Active Tectonics of the Aegean*, Abstracts Book, p. 125, Kadir Has University, Cibali Campus, İstanbul, Turkey, 15-18 June 2005.

|10| Tan, O., Yolsal, S. and **Taymaz, T.** (2005). Source Rupture Properties of Earthquake in the Lake Districts Region (SW Turkey) Obtained From Body Waveform Inversion, *International Symposium on the Geodynamics of Eastern Mediterranean: Active Tectonics of the Aegean*, Abstracts Book, p. 126, Kadir Has University, Cibali Campus, İstanbul, Turkey, 15-18 June 2005.

|11| Çağlar, İ., Yolsal, S., Avşar, Ü., Tan, O., Tuncer, V., Türkoğlu, E. and **Taymaz, T.** (2005). Interpretation of Geophysical Structure of the Isparta Angle Tectonic Zone (SW Anatolia) Based on Magnetotelluric and Seismological Data, *International Symposium on the Geodynamics of Eastern Mediterranean: Active Tectonics of the Aegean*, Abstracts Book, p.128, Kadir Has University, Cibali Campus, İstanbul, Turkey, 15-18 June 2005.

|12| Yolsal, S., Tan, O. and **Taymaz, T.** (2005). Active Tectonics of the Dead Sea Transform Fault and Palmyrides: Source Mechanism Parameters of Recent Earthquakes*, International Symposium on the Geodynamics of Eastern Mediterranean: Active Tectonics of the Aegean*, Abstracts Book, p. 137, Kadir Has University, Cibali Campus, İstanbul, Turkey, 15-18 June 2005.

|13| Taymaz, T., Tan, O. and Yolsal, S. (2005). Northern Sumatra (Indonesia) Earthquake of December 26, 2004: Source Rupture Processes and Slip Distribution Modelling, *International Symposium on the Geodynamics of Eastern Mediterranean: Active Tectonics of the Aegean*, Abstracts Book, p.235, Kadir Has University, Cibali Campus, İstanbul, Turkey, 15-18 June 2005.

|14| Yalçıner, A.C., **Taymaz, T.**, Tan, O., Yolsal, S., Özer, C., Karakuş, H., Şafak, I., Özyurt, G. and Kuran, U. (2005). Modeling on Generation and Propagation of December 26, 2004 Northern Sumatra (Indian Ocean) Tsunami, *International Symposium on the Geodynamics of Eastern Mediterranean: Active Tectonics of the Aegean*, Abstracts Book, p.236, Kadir Has University, Cibali Campus, İstanbul, Turkey, 15-18 June 2005.

|15| Yolsal, S., and **Taymaz, T.** (2005). Potential Source Regions of Earthquake Triggered Tsunamis Along the Hellenic and Cyprus arcs, Eastern Mediterranean, *International Symposium on the*

Geodynamics of Eastern Mediterranean: Active Tectonics of the Aegean, Abstracts Book, p. 240, Kadir Has University, Cibali Campus, İstanbul, Turkey, 15-18 June 2005.

|16| Tan, O. and **Taymaz, T.** (2005). Source Parameters and Rupture Histories of Earthquakes in the Caucasus Region Obtained from Body Waveform Inversion, *International Symposium on the Geodynamics of Eastern Mediterranean: Active Tectonics of the Aegean*, Abstracts Book, p. 134, Kadir Has University, Cibali Campus, İstanbul, Turkey, 15-18 June 2005.

|17| Tan, O. and **Taymaz, T.** (2005). Source Rupture Properties of Earthquakes in the Eastern Anatolia Obtained from Body Waveform Inversion. *International Symposium on the Geodynamics of Eastern Mediterranean: Active Tectonics of the Aegean*, Abstracts Book, p. 135, Kadir Has University, Cibali Campus, İstanbul, Turkey, 15-18 June 2005.

|18| Tan, O. and **Taymaz, T.** (2005). Source Scaling Properties and Self-Similarity of the Earthquakes Occurred in the Eurasia-Arabia Collision Zone, *International Symposium on the Geodynamics of Eastern Mediterranean: Active Tectonics of the Aegean*, Abstracts Book, p. 136, Kadir Has University, Cibali Campus, İstanbul, Turkey, 15-18 June 2005.

|19| Becel, A., Philippe, C., De Voogd B., Audrey, G., Hirn, A., Mireille, L., Lepine, J.C., Yoshio, M., Özalaybey, S., Sapin, M., Shimamura, H., Singh, S., **Taymaz, T.** (2005). Seismic Structure and Activity of the North Anatolian Fault in the Sea of Marmara from the SEISMARMARA Leg1 Seismic Survey, *International Symposium on the Geodynamics of Eastern Mediterranean: Active Tectonics of the Aegean*, Abstracts Book, p. 90, Kadir Has University, Cibali Campus, İstanbul, Turkey, 15-18 June 2005.

|20| Irmak, T.S., **Taymaz, T.** and Özer, M.F., (2005). Source Parameters and Rupture Histories of the Recent Destructive Warthquakes of Northern Africa, *International Symposium on the Geodynamics of Eastern Mediterranean: Active Tectonics of the Aegean*, Abstracts Book, p. 144, Kadir Has University, Cibali Campus, İstanbul, Turkey, 15-18 June 2005.

|21| Irmak, T.S., **Taymaz, T.** and Özer, M.F., (2005). Source Parameters and Rupture Histories of the Recent Destructive Earthquakes of Azores Islands, *International Symposium on the Geodynamics of Eastern Mediterranean: Active Tectonics of the Aegean*, Abstracts Book, p. 145, Kadir Has University, Cibali Campus, İstanbul, Turkey, 15-18 June 2005.

|22| J.-X. Dessa, H. Carton, S. C. Singh, A. Becel, S. Cetin, P. Charvis, A. Hirn, M. Laigle, J.-C. Lépine, Y. Murai, S. Ozalaybey, H. Shimamura, O. Tan, **T. Taymaz** and S. Yolsal, (2005). 3-D Tomography of the Çınarcık Basin (Marmara Sea, Turkey) from Ocean Bottom Recording of Dense Seismic, *European Geosciences Union (EGU) General Assembly 2005, Geophysical Research Abstracts*, Vol. 7, 08303, SRef-ID: 1607-7962/gra/EGU05-A-08303.

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|2| Tuncay Taymaz, Onur Tan and Seda Yolsal (2004). Active Tectonics of Turkey and Surroundings: Seismic Risk in the Sea of Marmara and Its Hinterland**,** Y*ÜCEL YILMAZ WORKSHOP ON GEOLOGY OF TURKEY, Çanakkale Onsekiz Mart University,* Troya Culture Center, Çanakkale, Turkey, 8 –9 October 2004 **(Invited Participant and Key-Note-Speaker).**

|3| Tuncay Taymaz, Onur Tan and Seda Yolsal (2004). Seismotectonics of Western Turkey: A Synthesis of Source Parameters and Rupture Histories of Recent Earthquakes**,** *Session T14: Convergent Plate Tectonics of the Mediterranean Region,* American Geophysical Union (AGU), *EOS Transactions*, 85 (47), Fall Meeting Suppl., Abstract T53B-0481: p.408, Moscone Convention Center, SanFransisco, California, USA, December 13–17, 2004.

|4| Seda Yolsal and **Tuncay Taymaz** (2004). Seismotectonics of the Cyprus Arc and Dead-Sea Fault Zone: Eastern Mediterranean**,** *Session T14: Convergent Plate Tectonics of the Mediterranean,* American Geophysical Union (AGU), *EOS Transactions,* 85 (47), Fall Meeting Suppl., Abstract T52B-06: p.389, Moscone Convention Center, SanFransisco,California, USA, December 13–17, 2004.

|5| Onur Tan and **Tuncay Taymaz** (2004). Seismotectonics of the Caucasus and Surrounding Regions: Source Parameters and Rupture Histories of Recent Destructive Earthquakes**,** *Session T14: Convergent Plate Tectonics of the Mediterranean Region,* American Geophysical Union (AGU), *EOS Transactions,* 85 (47), Fall Meeting Suppl., Abstract T53B-0479: p. 408., Moscone Convention Center, SanFransisco-California, USA, December 13–17, 2004.

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|2| Taymaz, T. and Tan, O. (2003). Seismotectonics of East Anatolian Fault Zone (EAFZ) and Surroundings: Source Mechanisms and Rupture Histories of January 27, 2003 (Mw=6.0) Pülümür and May 1, 2003 (Mw=6.3) Bingöl Earthquakes*, International Workshop on the North Anatolian, East Anatolian and Dead Sea Fault Systems: Recent Progress in Tectonics and Paleoseismology and Field Training Course in Paleoseismology*, Abstract Book, p. 161, Middle East Technical University (METU), 31 August - 12 September 2003, Ankara, Turkey (**Invited Key-Note**).

|3| Taymaz, T. and Tan, O. (2003). Seismotectonics of Saros Bay (NW Turkey) and Surroundings: Source Parameters and Rupture History of July 6, 2003 (Mw=5.7) Saros Earthquake*, International Workshop on the North Anatolian, East Anatolian and Dead Sea Fault Systems: Recent Progress in Tectonics and Paleoseismology and Field Training Course in Paleoseismology*, Abstract Book, p. 83, Middle East Technical University (METU), 31 August - 12 September 2003, Ankara, Turkey.

|4| Yolsal, S. and **Taymaz, T.** (2003). Earthquake Source Mechanism Parameters and Seismotectonics of Cyprus Arc and Dead Sea Fault Zone: The Eastern Mediterranean Region, *International Workshop on the North Anatolian, East Anatolian and Dead Sea Fault Systems: Recent Progress in Tectonics and Paleoseismology and Field Training Course in Paleoseismology*, Abstract Book, p. 119, Middle East Technical University (METU), 31 August - 12 September 2003, Ankara, Turkey (**Invited Key-Note**).

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|6| Tan, O. and **Taymaz, T.** (2003). Source Parameters of November 20, 1994 and December 24, 1996 Palmyra (Syria) Earthquakes and Analogy to the Dead Sea Transform Fault Zone (DSTF), *International Workshop on the North Anatolian, East Anatolian and Dead Sea Fault Systems: Recent Progress in Tectonics and Paleoseismology and Field Training Course in Paleoseismology*, Abstract Book, p. 118, Middle East Technical University (METU), 31 August - 12 September 2003, Ankara, Turkey.

|7| Tan, O. and **Taymaz, T.** (2003). Seismotectonics of Karaburun Peninsula and Kuşadası Gulf: Source Parameters of April 2, 1996 Kuşadası Gulf and April 10, 2003 Seferihisar (İzmir) Earthquakes, *International Workshop on the North Anatolian, East Anatolian and Dead Sea Fault Systems: Recent*

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|8| Tan, O. and **Taymaz, T.** (2003). Seismotectonics of Eastern Anatolia at the Intersections of East and North Anatolian Fault Zones and Along the Caucasus: Source and Rupture Histories of the Recent Destructive Earthquakes, *International Workshop on the North Anatolian, East Anatolian and Dead Sea Fault Systems: Recent Progress in Tectonics and Paleoseismology and Field Training Course in Paleoseismology,* Abstract Book, p. 160, Middle East Technical University (METU), 31 August - 12 September 2003, Ankara, Turkey.

|9| Hirn, A., Singh, S., Saatçılar, R., Laigle, M., Voogd, de B., **Taymaz, T.** et al. (2003). Elements of Structure at Crustal Scale Under the Sea of Marmara from Multichannel Seismics of the SEISMARMARA Survey*, International Workshop on the North Anatolian, East Anatolian and Dead Sea Fault Systems: Recent Progress in Tectonics and Paleoseismology and Field Training Course in Paleoseismology*, Abstract Book, p. 34, Middle East Technical University (METU), 31 August - 12 September 2003, Ankara, Turkey.

|10| Karabulut, H., Özalaybey, S., **Taymaz, T.,** Aktar, M., Kocaoğlu, A. and SEISMARMARA Group, (2003). A Tomographic Image of the Shallow Crustal Structure in the Eastern Marmara Region of Turkey, *International Workshop on the North Anatolian, East Anatolian and Dead Sea Fault Systems: Recent Progress in Tectonics and Paleoseismology and Field Training Course in Paleoseismology*, Abstract Book, p. 35, Middle East Technical University (METU), 31 August – 12 September 2003, Ankara, Turkey.

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V. CURRENT INTERNATIONAL AND NATIONAL SCIENTIFIC PROJECTS

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|5| Yolsal-Çevikbilen, S. and **Taymaz, T.** (2012— present). Seismic Anisotropy along the Cyprus Arc Obtained from Shear Wave (SKS) Splitting Analysis, Istanbul Technical University–Research Fund (İTÜ-BAP), Project No: 36113 (CO-PI: Dr. Seda Yolsal-Çevikbilen).

|6| Tuncay Taymaz (2012— present). Seismic Moment Tensor Inversion of the Devastating Earthquakes in Eastern Mediterranean Region by Using An Anisotropic Three-Dimensional (3-D) Structurel Model and Receiver Function Applications for the Anatolian Region, *PhD Thesis Research Fund* , Graduatae School of Science and Technology, Istanbul Technical University (İTÜ-FBE-BAP).

|7| Yolsal-Çevikbilen, S., **Taymaz, T.,** Ulutaş, E. and Çubuk, Y. (2014). Earthquake Source Parameters, Fault-Slip Models and Numerical Tsunami Modeling Along the Active Subduction Zones, The Scientific and Technological Research Council of Turkey (TÜBİTAK), ÇAYDAG-1001 Project No: 114Y066.

|8| Tuncay Taymaz (2014 – 2018). Time Dependent Seismology (TIDES), Management Committee (MC) Member for Turkey, The EU Framework Programme – HORIZON 2020 – COST Actions Earth System Science and Environmental Management COST Action ES1401 – Time Dependent Seismology.

|9| Eken, T., **Taymaz, T.,** and Yolsal-Çevikbilen, S. (2015-2017). High Resolution Imaging of Lithospheric and Sub-Lithospheric Structure of Anatolia and Surroundings, **Alexander von Humboldt-Foundation,** *Follow-Up Alumni Research Program*, Bonn, Germany.

|10| Eken, T., **Taymaz, T**. ve Yolsal-Çevikbilen, S. (2015-2017). Sismoloji'de P-Alıcı Fonksiyonu Analizlerini Kullanarak Anadolu ve Doğu Akdeniz Bölgesinin Kabuk ve Manto Süreksizliklerinin Araştırılması, **İTÜ-BAP Araştırma Projesi**.

|11| Eken, T., **Taymaz, T.** ve Romanowicz, B. (2015-2018). Anadolu, Doğu Akdeniz ve Ege Denizi Altındaki Kabuk ve Manto Anizotropisinin Yüksek Çözünürlüklü Modellenmesi: Çoklu Frekanslı Sismolojik Gözlemlerin Kullanımı, **TÜBİTAK-3501 Kariyer Geliştirme Programı**.

|12| Bozbey, A., **Taymaz, T.,** Ateş, A., Eken, T., Töreyin, U. ve diğ. (2017-2020). Yeryüzü Modellemeleri ve Deprem Habercilerini Araştırma Amaçlı, 3-Eksenli Ultra Hassas Manyetometre Kullanarak Dünya'nın Manyetik Alanını 7/24 Gözlemleyebilecek Kayıt İstasyonu Geliştirilmesi, **TÜBİTAK-ARDEB, EEEAG Proje No: 117E505**, Proje Süresi: 2017-2020 ve EU-COST-TIDES.

VI. GRADUATE THESIS SUPERVISION

|PhD Thesis|

Tan, Onur (2004). Source Mechanism Properties and Rupture Histories of the Caucasian, Eastern Anatolian and North Western Iranian Earthquakes, *Ph.D. Thesis,* 308 pages, Istanbul Technical University, Graduate School of Science and Technology, İstanbul, Turkey, October 2004 (in Turkish).

Irmak, T. Serkan (2005). Source Mechanisms and Rupture Histories of Azores Islands, Northern Africa and Mid-Mediterranean Earthquakes, *Ph.D. Thesis,* 252 pages, Kocaeli University, Graduate School of Science and Technology, Kocaeli, Turkey (in Turkish)**.**

Yolsal, Seda (2008). Source Mechanism Parameters and Slip Distributions of Crete-Cyprus Arcs, Dead Sea Transform Fault Earthquakes and Historical Tsunami Simulations, *Ph.D. Thesis,* 523 pages, Graduate School of Science and Technology (İTÜ-FBE), Istanbul Technical University, İstanbul, Turkey, 25 September 2008 (in Turkish). *** Bilim Akademisi – BAGEP – 2017 Seçkin Genç Bilimci Ödülü ***

Çubuk-Sabuncu, Y. (2016) 3-D Velocity Structure for The Sea of Marmara and Surrounding Region (NW Turkey) by using Full Waveform Tomography*, Graduate School of Science and Technology of Istanbul Technical University, 342 pages, 7 October 2016 (in English*).

Judith Maria Confal (2016 –) *Ph.D. CandidateI*

Investigation of Mantle Kinematics Beneath Turkey and Adjacent Regions Based On Seismological and Numerical Modelling, *Graduate School of Science and Technology of Istanbul Technical University*, Turkey.

|MSc Thesis|

Derya Keleş (2018 –) *M.Sc. Candidate*

Crustal Anisotropy in Anatolia obtained by P-Receiver Function Analysis, Graduate School of Science and Technology of Istanbul Technical University, Turkey.

Judith Confal (2015). Exploring Lithospheric Kinematics beneath Hellenic-Subduction Zone by using Shear-Wave Splitting Analyses, *Master Thesis (M.Sc)*, Techniche Universitaet Berlin, Fakultaet VI, Institute – Angewandte Geowissenschaften, (*supervisors:* Prof.Dr. Tuncay Taymaz and Dr. Tuna Eken (TU Istanbul) and Prof.Dr. Uğur Yaramancı, TU Berlin), 64 pages, July – August 2015, Berlin, Germany.

Çubuk, Yeşim (2010). Source Parameters of Bala-Sırapınar (Central Turkey) Earthquakes of 2005-2008: Implications on Internal Deformation of the Anatolian Plate, *M.Sc. Thesis, 109 pages*, Istanbul Technical University, Graduate School of Science and Technology, İstanbul, Turkey, 28 January 2010.

Tok, Hande Eren (2007). SKS Splitting Around Western Anatolia, *M.Sc. Thesis,* 174 pages, Istanbul Technical University, Graduate School and Institute of Science and Technology, İstanbul-Turkey, 2007.

Utanır, Mehtap (2006–2007). Regional Moment Tensor (RMT) Methods and Applications in Seismology **– Not Completed –**

Çalışkan, Canan (2002). Source Parameters Solutions of 3 August 1993, 22 November 1995 and 22 January 1997 Earthquakes, *M.Sc. Thesis,* 139 pages, Istanbul Technical University, Graduate School of Science and Technology, İstanbul-Turkey, 28 May 2002.

Yolsal, Seda (2001). Source Parameters of Cyprean Earthquakes of 23 February 1995 and 9-10 October 1996 Obtained From Inversion of Teleseismic Body Waveforms, *M.Sc. Thesis, 146 pages*, Istanbul Technical University, Graduate School of Science and Technology, İstanbul-Turkey, 26 June 2001.

Tan, Onur (1998). Source Mechanism Parameters of Caucasian Earthquakes of 16 July 1963 and 28 July 1976, *M.Sc. Thesis,* 131 pages, Istanbul Technical University, Graduate School of Science and Technology (İTÜ-FBE), İstanbul-Turkey, June 1998.

VII. EXTERNAL EXAMINER OF GRADUATE *Ph.D. THESIS* DEFENSE EXAMS

2009: POSITIVE

Gaye Bayrakçı (2009) – Ph.D. in Geophysics, IPG-Paris, France (October 2, 2009)
Laboratorie de Sismologie Experimentale, Department de Sismologie, Jussieu, Paris, France

- 3D Sediment Basement Tomography of the Northern Marmara Trough by a Dense OBS Network at he Nodes of a Grid of Controlled Source Profiles along the North Anatolian Fault (NAF)

2006: POSITIVE

Anne Becel (2006) – Ph.D. in Geophysics, IPG-Paris, France (September 29, 2006)
Laboratorie de Sismologie Experimentale, Department de Sismologie, Jussieu-Paris, France

- Seismic Structure of the North Anatolian Fault in the Sea of Marmara (SEISMARMARA-2001-LEG1)

2006: POSITIVE

Ergin Ulutaş (2006) – Ph.D. in Seismology-Geophysics, Kocaeli University (June, 2006)

- Microzonation of Eastern Marmara Region of Kocaeli Districts and Izmit Resettlement Boundary, *Ph.D. Thesis,* 212 pages, Kocaeli University, Graduate School of Science and Technology, Kocaeli, Turkey (in Turkish)**.**

2003: POSITIVE

Cenk Yaltırak (2003) – Ph.D. in Geology, İstanbul Technical University (December 5, 2003)

- Geodynamic Evolution of Northern Edremit Bay Area (NW Turkey), *Ph.D. Thesis,* 246 pages, Istanbul Technical University, Eurasian Institute of Earth Sciences, İstanbul, Turkey (in Turkish).

Caner İmren (2003) – Ph.D. in Geophysics, İstanbul Technical University (October 17, 2003)

- Investigation of Active Tectonics of the Sea of Marmara by using Seismic Reflection Data and Depth Sections, *Ph.D. Thesis,* 201 pages, Graduate School of Science and Technology (İTÜ-FBE), Istanbul Technical University, İstanbul, Turkey, 2003 (in Turkish).

2002: NEGATIVE

Bülent Kaypak (2002) – Ph.D. in Geophysics, İstanbul Technical University

- Determination of 3-D Velocity Structure of Erzincan Basin with Local Earthquake Tomography, *Ph.D. Thesis,* 223 pages, Graduate School of Science and Technology (İTÜ-FBE), Istanbul Technical University, İstanbul, Turkey, 2002 (in Turkish).

2001: POSITIVE

Turgay İşseven (2001) – Ph.D. in Geophysics, İstanbul Technical University

- Investigation of Neotectonic Evolution of Western Turkey with Paleomagnetic Data and Methods, *Ph.D. Thesis,* 194 pages, Graduate School of Science and Technology (İTÜ-FBE), Istanbul Technical University, İstanbul-Turkey, 2002 (in Turkish).

2000: POSITIVE

Hülya Kurt (2000) – Ph.D. in Geophysics, İstanbul Technical University

- Investigation of Active Tectonics of Gökova and Saros Bays by using Seismic Reflection Data, *Ph.D. Thesis,* 180 pages, Graduate School of Science and Technology (İTÜ-FBE), Istanbul Technical University, İstanbul, Turkey, 2002 (in Turkish).

1997: NEGATIVE

Mehmet Utku (1997) – Ph.D. in Geophysics, İstanbul Technical University

- Moment Tensor Analyses of Earthquakes in Turkey, *Ph.D. Thesis,* 215 pages, Graduate School of Science and Technology (İTÜ-FBE), Istanbul Technical University, İstanbul, Turkey, 2002 (in Turkish).

VIII. POPULAR SCIENTIFIC MAGAZINE ARTICLES AND NEWS REPORTS FOR PUBLIC AWARENESS

| 2011 |

|1| Taymaz, T., Yolsal-Çevikbilen, S., Çubuk, Y. (2011). Confusion in the Earth's Crust – Mw 7.2 Van Earthquake of 2011*, ATLAS–Geography and Discovery Magazine,* Vol: 225, pp. 100-106, December 2011 (in Turkish).

| 2009 |

|1| Seda Yolsal and **Tuncay Taymaz** (2009). 6 April 2009 L'Aquila-Italy Earthquake (Mw 6.3), *NTV Science Magazine*, p. 12, May 2009 (in Turkish).

|2| Serpil Yıldız and **Tuncay Taymaz** (2009). 10 Years After 1999 Earthquakes: Two Earthquakes and Dual Experiences, *NTV Science Magazine*, pp. 110-127, August 2009 (in Turkish).

| 2006 |

|1| Çağlar, İ. and **Taymaz, T.** (2006). Electromagnetic X-Ray of Eastern Anatolia Underway, *TÜBİTAK–Science and Technology Magazine*, Vol: 459, pp. 68-70, February 2006 (in Turkish).

|2| Taymaz, T. and Yolsal, S. (2006). Crazyness at the Active Fault Zone, *ATLAS– Geography and Discovery Magazine,* Vol: 2006/06, pp. 174-177, June 2006 (in Turkish).

|3| Çağlar, İ., **Taymaz, T.,** Yolsal, S. and Avşar, Ü. (2006). Compliment of Active Tectonics: Geothermal Energy with No Hazardous Effects, *TÜBİTAK–Science and Technology Magazine*, Vol: 464, pp. 50-52, July 2006 (in Turkish).

| 2005 |

|1| Taymaz, T., Tan,O., Yolsal, S., Yalçıner, A., Özer, C., Karakus, H., Kuran, U. (2005). Would it Occur in Turkey? 26 December 2004, Mw 9.1 Northern Sumatra (Indonesia) Earthquake and Tsunami Genereation, *TÜBİTAK–Science and Technology Magazine*, Vol: 446, pp. 38-44, January 2005 (in Turkish).

|2| Taymaz, T., Tan,O., Yolsal, S., Yalçıner, A., Kuran, U. (2005). 28 March 2005 Northern Sumatra Earthquake, *TÜBİTAK–Science and Technology Magazine*, Vol: 449, pp. 4-5, April 2005 (in Turkish).

|3| Taymaz, T., Tan., O. and Yolsal, S. (2005). 17-21 October 2005 Sığacık Bay (Izmir, western Turkey) Earthquakes and International EGELADOS Project, *TÜBİTAK–Science and Technology Magazine*, Vol: 456, pp.10-11, November 2005 (in Turkish).

| 2003 |

|1| Taymaz, T., Tan., O. and Yolsal, S. (2003). Plate Tectonics and The Role of Water: Plate Tectonics of Turkey, *TÜBİTAK–Science and Technology Magazine*, Vol: 432, p.64, November 2003 (in Turkish).

| 2002 |

|1| Taymaz, T., and Tan., O. (2002). Attention to Maymundağı Region and Denizli Basin, *Cumhuriyet–Science and Technology Magazine,* Vol: 778, p. 6, 16 February 2002 (inTurkish).

|2| Taymaz, T., and Tan., O. (2002). Active Tectonics of Lake Districs of Turkey: Sultandağı Earthquakes, *TÜBİTAK–Science and Technology Magazine*, Vol: 412, pp. 54-55, March 2002 (in Turkish).

|3| Taymaz, T., and Demirbağ, E. (2002). Our Lines of Fate Under the Sea of Marmara, *ATLAS–Geography and Discovery Magazine,* Vol: 108, pp. 148-160, May 2002 (inTurkish).

| 2001 |

|1| Taymaz, T., and Tan., O. (2001). 16 January 2001 (Md 4.2) İstanbul Earthquake, *Cumhuriyet–Science and Technology Magazine,* Vol: 399, pp 26-28, February 2001 (in Turkish).

|2| Taymaz, T., Tan, O. and Yolsal, S. (2001). 13 January 2001 (Mw 7.6) EL Salvador Earthquake, Depremi, *TÜBİTAK–Science and Technology Magazine*, Vol:399, pp. 30-32, February 2001 (in Turkish).

|3| Taymaz, T., Tan, O. and Yolsal, S. (2001). 26 January 2001 (Mw=7.6; Ms=7.9) Guajarat–Ahmedabat (India) Earthquake, *TÜBİTAK–Science and Technology Magazine*, Vol: 400, March 2001 (in Turkish).

|4| Taymaz, T., and Dağıstanlı, M.A. (2001). Attention! It Can Fracture: Critical Active Fault Lines of Turkey, *ATLAS–Geography and Discovery Magazine,* Vol: 96, pp. 112-119, May 2001 (in Turkish).

|5| Taymaz, T. (2001). Autopsy Examination Report of 1999 Marmara Earthquakes, *TÜBİTAK–Science and Technology Magazine*, Vol: 403, pp. 26–27, June 2001 (in Turkish).

| 2000 |

|1| Güney, A.B. and **Taymaz, T.** (2000). A Closer Look at Seismic Activity in the Marmara Sea and Surrounding Regions Before and After 17 August 1999 Gölcük-Düzce Earthquakes, *Cumhuriyet–Science and Technology Magazine,* Vol: 703, pp 19-21, September 2000 (in Turkish).

|2| Taymaz, T. (2000). 1999 Gölcük-Düzce Earthquakes May Have Triggered Çankırı Earthquake: 6 June 2000 Orta (Çankırı) Earthquake and Its Associated Seismicity–Earthquake Potential of North Anatolian Fault Zone and Fault Plane Mechanism Solutions, *Cumhuriyet–Science and Technology Magazine,* Vol: 707, pp 20-21, October 2000 (in Turkish).

|3| Taymaz, T. (2000). Orta-Çankırı Earthquake and North Anatolian Fault, *TÜBİTAK–Science and Technology Magazine*, Vol: 396, pp. 98–99, November 2000 (in Turkish).

|4| Taymaz, T., and Tan., O. (2000). Sultandağı Earthquakes and Active Tectonics of Lake Districs of Turkey, *Cumhuriyet–Science and Technology Magazine,* Vol: 719, pp. 18-19, December 2000 (in Turkish).

|5| Emre, Ö., **Taymaz, T.**, Duman, T.Y., and Doğan, A. (2000). Surface Ruptures and Seismological Characteristics of 17 August 1999 and 12 November 1999 Earthquakes, *TÜBİTAK–Science and Technology Magazine*, Vol: 386, pp 38-42, January 2010 (in Turkish).

| 1999 |

|1| Taymaz, T. (1999). The Reality of Turkey–Earthquakes! Active Tectonics of the Sea of Marmara Region (NW Turkey), and The Urgent Need To Establish A National Seismographic Network in Turkey, *Cumhuriyet–Science and Technology Magazine,* Vol: 650, pp. 6-7, 23, September 4, 1999 (in Turkish).

|2| Taymaz, T. (1999). Earthquakes Threatening İstanbul–Two Significant Historical Earthquakes in the Past and Current Status, *Cumhuriyet–Science and Technology Magazine,* Vol: 651, pp. 8-11, September 11, 1999 (in Turkish).

|3| Taymaz, T. (1999). What's Happening Around Athens? *Cumhuriyet–Science and Technology Magazine,* Vol: 652, pp. 18-19, September 16, 1999 (in Turkish).

|4| Le Pichon, X., **Taymaz, T.** and Şengör, A.M.C. (1999). The Great Marmara Fault: Why, Where, and When Does It Happen? *Cumhuriyet–Science and Technology Magazine,* Vol: 661, pp. 8-11, November 20, 1999 (in Turkish).

|5| Taymaz, T. (1999). Active Tectonics of the Sea of Marmara Region (NW Turkey): 1999 Gölcük-Düzce Earthquakes, *Cumhuriyet–Science and Technology Magazine,* Vol: 662, pp. 12-13, November 27, 1999 (in Turkish).

|6| Taymaz, T. (1999). Earthquake Early Warning and Information Systems, *Cumhuriyet–Science and Technology Magazine,* Vol: 665, pp. 12-13, 21, December 18, 1999 (in Turkish).

|7| Taymaz, T. (1999). Active Tectonics of the Sea of Marmara Region (NW Turkey): 1999 Gölcük-Düzce Earthquake, *Bulletin of Istanbul Technical University Foundation*, Vol: 30, pp 32-36, December 1999 (in Turkish).

|8| Emre, Ö., **Taymaz, T.**, Duman, T.Y., and Doğan, A. (1999). Surface Ruptures and Seismological Characteristics of 17 August 1999 and 12 November 1999 Earthquakes, *Bulletin of Istanbul Technical University Foundation*, Vol: 30, pp 42-48, December 1999 (in Turkish).

|9| Taymaz, T. (1999). Standardized National Seismographic Networks, Earthquake Early Warning and Information Systems, *Bulletin of Istanbul Technical University Foundation*, Vol: 30, pp 75-78, December 1999 (in Turkish).

|10| Taymaz, T. (1999). Active Tectonics of the Sea of Marmara Region (NW Turkey): 1999 Gölcük-Düzce Earthquakes, Standardized National Seismographic Networks, Earthquake Early Warning and Information Systems, *TÜBİTAK–-Science and Technology Magazine*, Vol: 385, pp. 44-47, December 1999 (in Turkish).

| 1998 |

|1| Taymaz, T. (1998). How Productive is the Individual Departments of Istanbul Technical University? *Cumhuriyet–Science and Technology Magazine,* Vol: 566, p.16, January 1998 (in Turkish).

|2| Taymaz, T. (1998). Istanbul Technical University Should Work More! *Cumhuriyet–Science and Technology Magazine,* Vol: 576, p.16, April 1998 (in Turkish).

| 1997 |

|1| Taymaz, T. (1997). Our Dynamic Earth and Earthquakes, *Cumhuriyet–Science and Technology Magazine,* Vol: 525, p.10, April 1997 (in Turkish).

| 1995 |

|1| Taymaz, T. (1997). The Reality of Turkey–Earthquakes! *Cumhuriyet–Science and Technology Magazine,* Vol: 447, pp. 8-11, October 1995 (in Turkish).

|2| Taymaz, T. (1997). Active Tectonics of the Sea of Marmara Region (NW Turkey), *Cumhuriyet–Science and Technology Magazine,* Vol: 450, pp. 6-7, November 1995 (in Turkish).

IX. SEMINARS, WORKSHOPS, CONFERENCES AND SYMPOSIUM ORGANIZED

★ **|20| Taymaz, T.** (2016). *Organizer, Chairman and Editor: Humboldt Kolleg-2016: Advances in Earthquake Seismology and Geodynamic Modeling, Book of Abstracts, 100 pages, Istanbul Technical University, The Faculty of Mines, Ihsan Ketin Conference Hall, 10-12 March 2016, Istanbul, Turkey.*
http://web.itu.edu.tr/~taymaz/docs/2016-TAYMAZ-HUMBOLDT-KOLLEG-ISTANBUL-TURKEY.pdf

★ **|19| Taymaz, T.** (2014) (*Workshop Chairman and Convener*): Seismological Grand Challenges in Understanding Earth's Dynamic System, *In Memory of Prof.Dr. Kazım Ergin, 40th Anniversary Year of the Foundation of the Department of Geophysical Engineering, the Faculty of Mines, Istanbul Technical University*, 24 November 2014. İhsan Ketin Conference Hall, ITU Maslak Campus, Istanbul, Turkey.

|18| Taymaz, T. (2013). 20th The International Geophysical Congress and Exhibition of Turkey, 25-27 November 2013, Rixos, Antalya, Turkey (*Member of Scientific and Technical Committees*).

|17| Taymaz, T. and Yolsal-Çevikbilen, S. (2013). Active Tectonics of Turkey: Seismotectonics, Neotectonics and Morphotectonics, supplementary seminars presented during undergraduate thought course of *JEF-417E Seismotectonics,* and field-trip guided by *Prof.Dr. Yücel Yılmaz* during 2012-2013 Spring Academic Term (total 10 seminars).

|16| Taymaz, T. (2013). Natural Catastrophes in Archaeology – the Case Study of Ephesos delivered by Dr. *Sabine Ladstäter* (Director of Austrian Archaeological Institute, Vienna) for 60th Anniversary Year of the Faculty of Mines on the occasion of *International Working Women's Day* on 8 March 2013, Ihsan Ketin Conferece Hall, Istanbul Technical University,http://web.itu.edu.tr/~taymaz/Ephesos.html

|15| Taymaz, T. (2013). The Seismic Rupture Process of Great Earthquakes Using New Inversion and Hybrid Back-Projection delivered by *Prof. Yuji Yagi* (School of Life and Environmental Sciences, University of Tsukuba, Japan) on the occasion of 60th Anniversary Year of the Faculty of Mines, Ihsan Ketin Conferece Hall, Istanbul Technical University, 12 March 2013.
http://web.itu.edu.tr/~taymaz/Great-Earthquakes.html

|14| Taymaz, T. (2013). Implications of the 2011 Tohoku Earthquake for Subduction Zone Earthquake and Tsunami Hazard delivered by *Prof. Phil R. Cummins* (Natural Hazards–*Research School of Earth Sciences, Australian National University (ANU), Canberra, ACT 0200, Australia*) on the occasion of 60th Anniversary Year of the Faculty of Mines, Ihsan Ketin Conferece Hall, Istanbul Technical University, 30 September 2013.

|13| Tuncay Taymaz and Ahmet C. Yalçıner (2009) *Conveners and Chairpersons*, *Special Session On* Active Tectonics of the Eastern Mediterranean Region: Destructive Earthquakes and Potential Source Regions and Tsunami Generation, *62nd International Geological Congress of Turkey*, 13-17 April 2009, Ankara, Turkey.

★**|12| Tuncay Taymaz** (2009). *Editor and Chairman,* International Symposium On Historical Earthquakes and Conservation of Monuments and Sites in the Eastern Mediterranean Region: 500th Anniversary Year of the 1509 September 10 Marmara Earthquake (NW Turkey), September 10–12, 2009, The Faculty of Architecture, Taşkışla 102-109-127, Taksim 34437, Istanbul – Turkey, 440 pages (http://www.1509.itu.edu.tr).

|11| Tuncay Taymaz and Georg Rumpker (2008). *Conveners and Chairpersons,* Special Session: Seismology-SM9: Earthquake Source Rupture Models, Slip Distribution Studies, and Nucleation and Growth of Fault Systems, *European Geosciences Union (EGU) General Assembly 2008,* Vienna, Austria, 13 –18 April 2008, http://meetings.copernicus.org/egu2008/.

|10| Tuncay Taymaz (2007). *Convener and Chairperson,* Special Session: Seismology-SM13: Source Rupture Processes and Crustal Deformation in the Aegean and Eastern Mediterranean Region, *European Geosciences Union (EGU) General Assembly 2007*, Vienna, Austria, 15–20 April 2007, http://meetings.copernicus.org/egu2007/.

|09| Yalçıner, A.C. and **Taymaz, T.** (2007). *Member of International Organizing and Technical Committees, Convener and Chairperson*: Disasters and Disaster Management Session, COMPASS: Conference on Marine Problems and Specific Solutions, August 29 – September 1, 2007, MALDIVES.

★**|08| Tuncay Taymaz** (2005). *Editor:* International Symposium on the Geodynamics of Eastern Mediterranean: Active Tectonics of the Aegean, Abstract Book 288 pages, June 15-18, 2005, Kadir Has University, Cibâli Campus, İstanbul–Turkey.

|07| Tuncay Taymaz and Oya Algan (2005). *Editors:* 1st Plenary Meeting and Field Trip of Project IGCP-521: Black Sea-Mediterranean Corridor During the Last 30 KY: Sea Level Change and Human Adaptation (2005-2009), *UNESCO-IGCP-IUGC The International Geoscience Programme*, Abstract Book 225 pages, Kadir Has University, October 8-15, 2005, Istanbul, Turkey.

|06| Tuncay Taymaz*,* Rob Westaway and Robert Reilinger (2004). *Guest Editors:* Active Faulting and Crustal Deformation in the Eastern Mediterranean Region, Special Issue of TECTONOPHYSICS, Vol: 391, Issues 1-4, pp. 375, October 29, 2004, Elsevier Publications, Amsterdam, The Netherlands *(SCI Journal Special Issue Guest Editorship).*

|05| Tuncay Taymaz (2002). *Chairperson: Dynamics and Physics of Earthquake Generation, International Continental Drilling Project (ICDP), Japanese Ultra-Deep Drilling and Geo-Scientific Experiments (JUDGE) Workshop, 13–18 November 2002, Chiba University, Tokyo, Japan.*

|04| Tuncay Taymaz (2002). *Editor: Biographical Memoirs of Prof.Dr. Kâzım Ergin*, İstanbul Technical University Press, 56 pages, April 2002, İstanbul-Turkey.

|03| Tuncay Taymaz, (2002). *Editor*: 1st International Symposium of Istanbul Technical University the Faculty of Mines on Earth Sciences and Engineering, *Scientific Activities 2002,* Istanbul Technical

University, The Faculty of Mines, ATLAS DBR-Offset Printing House, Istanbul, Turkey, 250 pages, May 16-18, 2002.

|02| Tuncay Taymaz (2001). *Editor:* Symposia On Seismotectonics of the North-Western Anatolia-Aegean and Recent Turkish Earthquakes, *Scientific Activities 2001*, Istanbul Technical University, The Faculty of Mines, , ATLAS DBR-Offset Printers, Istanbul, Turkey, 113 pages, ISBN 975-97518-0-1, May 8, 2001.

|01| Tuncay Taymaz (1999). *Convener and Chairperson:* Seismotectonics of Eurasia ST2, 22nd General Assembly of International Union of Geodesy and Geophysics (IUGG). IASPEI-Symposia: Seismotectonics of Eurasia, *Abstracts Book-A*, pp. 161-162, The University of Birmingham, UK, July 19-30, 1999.

X. TUTORIAL LECTURES | SEMINARS |WORKSHOPS ORGANIZED

2003

TUTORIAL LECTURE SERIES:
Eastern Mediterranean Seismotectonics and Geodynamics, December 5, 2003, 09:30-18:00.

2004

Prof. Junzo Kasahara
Earthquake Research Institute (ERI), Marine Seismology Laboratory, University of Tokyo, Japan
Ocean-Bottom Seismology Laboratory, University of Tokyo, Japan
[9 March 2004 Tuesday: ITU – Faculty of Mines]

14:30: Physical Property Implication of the Subduction Zone
15:45: Active Monitoring of the Earth's Structure

Dr. Amos Salamon
Geological Survey of Israel
14 July 2004, Wednesday, 15:00: ITU – Faculty of Mines
Earthquake Hazard Evaluation for the City of Jerusalem, Israel

Dr. Ahmet Cevdet Yalçıner
Middle East Technical University (METU), Department of Civil Engineering, Ankara-Turkey
[22 October 2004, Friday, 15:00: ITU – Faculty of Mines]
Tsunami Risk in the Sea of Marmara Based On Historical, Geological and Instrumental Data

2005

1. **TUTORIAL LECTURE SERIES:** *supported by TÜBA-GEBİP and TÜBİTAK-BAYG*
   THE GEODYNAMIC EVOLUTION OF EASTERN MEDITERRANEAN İstanbul Technical University, The Faculty of Mines, İhsan Ketin Conference Theater, February 18, 2005, 09:45-17:30.

2. **TUTORIAL LECTURE SERIES:** *supported by TÜBA-GEBİP and the British Council, U.K.*
   AN EVALUATION OF TSUNAMI HAZARD, RISK AND VULNERABILITY IN COUNTRIES BORDERING THE AEGEAN SEA, BLACK SEA AND EASTERN MEDITERRANEAN
   İstanbul Technical University, The Faculty of Mines, İhsan Ketin Conference Theater, November 16, 2005, 14:55-17:30.

Tutorial Lecture Series

"Eastern Mediterranean Seismotectonics and Geodynamics"

ITU-The Faculty of Mines, İhsan Ketin Conference Hall (8 invited talks presented)

This *Tutorial Lecture Series* organized in order to broaden the horizons' of undergraduate and graduate students to regional studies on JEF417E Seismotectonics *and* JFM513E Earthquakes and Geodynamics courses thought at Istanbul Technical University, the Faculty of Mines – Department of Geophysical Engineering

– December 5, 2003 –

09:30 – 09:45 OPENING REMARKS by Tuncay Taymaz

09:45 – 10:45 Zvi Garfunkel – Institute of Earth Sciences, Hebrew University, Israel

1. Origin of the Eastern Mediterranean Basin: A Reevaluation
2. The northern part of the Dead Sea Transform and its regional relations

10:45 – 11:00 Tea |Coffee | Refreshment

11:00 – 11:30 M. Emin Ayhan – Ministry of Defense, General Command of Mapping, Ankara
Geodetic Constrains on Crustal Deformation in Eastern Turkey using Global Positioning System (GPS) Measurements During Period of 1992 and 2003

11:30 – 12:15 Mustafa Aktar – Bosphorous University, Kandilli Observatory, İstanbul
Active Faults in South of Turkey: New Contributions from Historical and MicroEarthquake Data

12:15 – 13:00 Zvi Garfunkel – Institute of Earth Sciences, Hebrew University, Israel
Internal Structure and Growth of Pull Apart Basins: Examples from the Dead Sea Transform

13:00 – 14:30 Lunch Break

14:30 – 15:15 Erdin Bozkurt – METU, Department of Geology, Ankara
Microtectonic Studies: Examples from Menderes Massif, Western Turkey

15:15 – 16:00 Erdin Bozkurt – METU, Department of Geology, Ankara
Active Normal Faults: Fault Rock Stratigraphy, Structures on Slip-planes and Kinematic Indicators: Manisa Fault as an Example

16:00 – 16:45 Gürol Seyitoğlu – Ankara University, Department of Geology, Ankara
A New Model on Exhumation Processes of Menderes Massif and Related Sedimentary Basin Evolution in Western Turkey

16:45 – 17:15 Veysel Işık – Ankara University, Department of Geology, Ankara
Ductile-Brittle Transition Along Detachment Faults in Menderes Massif, Western Turkey

17:15 – 17:20 CLOSING REMARKS by Tuncay Taymaz

17:20– 18:00 Tea |Coffee | Refreshment

ISTANBUL TECHNICAL UNIVERSITY – THE FACULTY OF MINES

DEPARTMENT OF GEOPHYSICS – SEISMOLOGY SECTION

TUTORIAL LECTURE SERIES ON THE GEODYNAMIC EVOLUTION OF EASTERN MEDITERRANEAN

İstanbul Technical University, the Faculty of Mines
İhsan Ketin Conference Theater

FEBRUARY 18, 2005 FRIDAY
09:45 –17:30

This Tutorial Lecture Series organized in order to broaden the horizons' of undergraduate and graduate students to regional studies on SEISMOTECTONICS and EARTHQUAKES AND GEODYNAMICS courses thought at Istanbul Technical University, The Faculty of Mines, Department of Geophysical Engineering

09:45 – 10:00	**OPENING REMARKS**
10:00 – 10:45	***Yıldırım Dilek (Miami University, USA)*** **Types, Genesis, and Evolutionary History of Ophiolites**
10:45 – 11:30	***Yücel Yılmaz (Kadir Has University, □stanbul, Turkey)*** **Morphotectonic Development of Eastern Anatolia**
11:30 – 12:15	***Aral Okay (□stanbul Technical University, Turkey)*** **Are there Paleo-Tethyan ophiolites in Turkey?**
12:15 – 14:00	**LUNCH-BREAK**
14:00 – 14:45	***Yıldırım Dilek (Miami University, USA)*** **Tectonics of Albania and the Geodynamic Evolution of the Balkan Peninsula**
14:45 – 15:30	***Erdin Bozkurt (Middle-East Technical University, Ankara, Turkey)*** **Origin of so-called core and cover boundary in the southern Menderes Massif (southwest Turkey): thrust vs normal faulting**
15:30 – 15:45	**CONCLUDING REMARKS**
15:45 – 16:15	**TEA / COFFEE BREAK**

TÜBİTAK

TÜBA

Further Information: Tuncay Taymaz | taymaz@itu.edu.tr |

İstanbul Technical University
the Faculty of Mines
Department of Geophysics
Seismology Section

TUTORIAL LECTURE SERIES

AN EVALUATION OF TSUNAMI HAZARD, RISK AND VULNERABILITY IN COUNTRIES BORDERING THE AEGEAN SEA, BLACK SEA AND EASTERN MEDITERRANEAN

İstanbul Technical University, the Faculty of Mines
İhsan Ketin Conference Theater
NOVEMBER 16, 2005 WEDNESDAY
14:15 - 17:30

14:15 - 14:20	**Tuncay Taymaz** *Istanbul Technical University, Turkey* OPENING REMARKS
14:20 - 14:30	**John Whalley** *Earth and Environmental Sciences, University of Portsmouth, UK* The University of Portsmouth GeoHazard Research Group
14:30 - 15:00	**Carmen Solana** *Earth and Environmental Sciences, University of Portsmouth, UK* Tsunami Hazard - Evaluating Risk and Managing Consequences
15:00 - 15:30	**Richard Teeuw** *Earth and Environmental Sciences, University of Portsmouth, UK* Uses of Remote Sensing for Tsunami Hazard Assessment
15:30 - 16:00	**Ahmet C. Yalçıner** *Middle East Technical University, Turkey* Post Tsunami Field Surveys for December 26, 2004 Indian Ocean Tsunami, and Tsunami Risk in Eastern Mediterranean Region
16:00 - 16:30	**Zeynep Aygen** *Environmental Design and Management, University of Portsmouth, UK* Historic Buildings in the Tsunami Risk Area-A Risk Management Proposal
16:30 - 16:45	**Tuncay Taymaz** *Istanbul Technical University, Turkey* CLOSING REMARKS Identification of Seismogenic Zones: Earthquake and Tsunami Potential in Eastern Mediterranean Region
16:45 - 17:30	TEA / COFFEE / COOKIES (Kâzım Ergin Library)

TÜBA GEBİP

The British Council
Science Partnership Programme

Further Information: Tuncay Taymaz [taymaz@itu.edu.tr]