CURRICULUM VITAE

as of April 2013

SULTAN ERDOĞAN DEMİR

Department of Mathematics Engineering, Istanbul Technical University, 34469, Maslak, İstanbul, TURKEY

● Phone: +90 212 285 3288 ● Email: sedemir@itu.edu.tr

PERSONAL INFORMATION

PLACE OF BIRTH:	Malatya - Turkey
CITIZENSHIP:	Turkish
MARITAL STATUS:	Married

ACADEMIC QUALIFICATIONS

Ph.D.	Mathematics, 2003-2012
	Bilkent University, Ankara
	Thesis Title: Monodromy Groups of Real Enriques Surfaces
	Thesis Advisor: Assoc. Prof. Dr. Alexander Degtyarev
M.Sc.	Mathematics, 2001-2003
	Bilkent University, Ankara
	Thesis Title: On the Monodromy Groups of Real Enriques Surfaces
	Thesis Advisor: Assoc. Prof. Dr. Alexander Degtyarev
B.Sc.	Mathematics, Faculty of Education , 1996-2001, CGPA: 3.88/4.00
	Mathematics, Faculty of Science, 1998-2001, CGPA: 3.75/4.00
	(Double Major Program)
	Middle East Technical University, Ankara

SCHOLARSHIPS AND AWARDS

- 2012 September-2013 January, TÜBİTAK Postdoctoral Fellowship (ARDEB 1001)
- 2011 February-August, Bilkent University, Ph.D. Fellowship
- 2008 August-2009 August, Bilkent University, Ph.D. Fellowship
- 2008 March-July, TÜBİTAK Scholarship of Abroad Studies for Ph.D. students
- 2007 September-2008 February, Bilkent University, Ph.D. Fellowship
- 2005 September-2007 August, TÜBİTAK-BDP Fellowship for Ph.D. students
- 2005 March-August, TÜBİTAK Full Scholarship for Ph.D. students
- 2003-2005 February, Bilkent University, Ph.D. Fellowship
- 2001-2003, Bilkent University, M.Sc. Fellowship
- 2001, First Place, Faculty of Education graduates, Middle East Technical University
- 1997-2001, Vehbi Koç Foundation Scholarship

RESEARCH POSITIONS

- 2013 February-Present, İstanbul Technical University.
- 2012 September-2013 January, Koç University, Postdoctoral Fellow.
- 2001-2011 Research and Teaching Assistant, Department of Mathematics, Bilkent University, Ankara, Turkey.
- 2008 March-July, Visiting researcher, Bernoulli Center at École Polytechnique Fédérale de Lausanne (EPFL), Lausanne, Switzerland.
- 2007 November 9-16, Visiting researcher, Department of Mathematics, Kyushu University, Fukuoka, Japan.

TEACHING EXPERIENCE

- *Instructor:*
  ◇ Calculus Mat 101E & Mat 103 (İstanbul Technical University)
  ◇ Calculus Math 102 (Sabancı University)
  ◇ Calculus Math 102 (College of Administrative Sciences and Economics - Koç University)
  ◇ Calculus Math 106 (Colleges of Engineering and Sciences - Koç University)
  ◇ Calculus Math 105 & 106 (Departments of Economics and Management - Bilkent University)
- *Recitation Instructor:*
  ◇ Calculus I & II (for Faculties of Engineering and Science - Bilkent University)
- *Teaching Assistant:*
  ◇ Statistics for Social Sciences (Bilkent University)
  ◇ Introduction to Linear Algebra (Faculty of Economics - Bilkent University)

PUBLICATIONS

- S. Erdoğan Demir, *Monodromy Groups of Real Enriques Surfaces*, Topology and its Applications, vol. 159, no.10-11, pp. 2580-2591, 2012.

CURRENT RESEARCH INTERESTS

- Topology and Geometry of Real Algebraic Varieties

INVITED TALKS

- "Monodromy Groups of Real Enriques Surfaces" Turkish Women in Mathematics - Geometry Topology Seminars, Bilkent University, Ankara, Turkey, Aug. 29 - Sep. 02, 2012.
- "Monodromy Groups of Real Enriques Surfaces of Hyperbolic Type" Universität Basel, Switzerland, May 2008.
- "On the Monodromy Groups of Real Enriques Surfaces" Tropical and symplectic aspects of real geometry, Bernoulli Center, EPFL, Switzerland, March 2008.
- "On the Monodromy Groups of Real Enriques Surfaces" Kyushu University, Fukuoka, Japan, November 2007.

OTHER TALKS

- "On the Monodromy Groups of Real Enriques Surfaces" 21st National Mathematics Symposium, Koç University, Istanbul, Turkey, September 2008.
- "On the Monodromy Groups of Real Enriques Surfaces of hyperbolic and parabolic type" Middle East Technical University (METU), Ankara, Turkey, November 2007.

CONFERENCES AND SEMINARS

- 10.-14. and 16.-19. Gökova Geometry and Topology Conferences, Muğla, Turkey, May 2003-2012.
- Geometry and Arithmetic around Teichmüller Theory, Galatasaray University, İstanbul, Turkey, November 2011.
- İzmir Algebraic Geometric Topology Days, Dokuz Eylül University, İzmir, Turkey, January 2009.
- Workshop on Symplectic Field Theory, Humboldt University, Berlin, Germany, July 2008.
- Summer School in Symplectic and Real Algebraic Geometry, Institut Henri Poincaré, Paris, France, July 2008.
- Final conference of Real and Tropical Algebraic Geometry Program at Bernoulli Center, EPFL, Switzerland, June 2008.
- GAeL XV (Géométrie Algébrique en Liberté), İstanbul, Turkey, June 2007.
- CIMPA Summer School on Arrangements and Local Systems and Singularities, İstanbul, Turkey, June 2007.
- Antalya Algebra Days IX, Antalya, Turkey, May 2007.
- Advanced School and Workshop on Singularities in Geometry and Topology, Trieste-Italy, August 2005.

ACTIVITIES ORGANIZED

- GAeL XVI (Géométrie Algébrique en Liberté), Aranjuez (Madrid), Spain, April 2008.
- GAeL XVII (Géométrie Algébrique en Liberté), Leiden, Netherlands, June 2009.

LANGUAGES

- Turkish (native speaker).
- English (fluent).

REFERENCES

- Assoc. Prof. Dr. Alexander Degtyarev
  Department of Mathematics, Bilkent University, 06800, Ankara, Turkey
  Phone: +90 (312) 290 21 35,   Fax: +90 (312) 266 45 79,
  E-mail: degt@fen.bilkent.edu.tr

- Prof. Dr. Turgut Önder
  Department of Mathematics, Middle East Technical University, 06531, Ankara, Turkey
  Phone: +90 (312) 210 53 92,   E-mail: onder@metu.edu.tr

- Prof. Dr. Yıldıray Ozan
  Department of Mathematics, Middle East Technical University, 06531, Ankara, Turkey
  Phone: +90 (312) 210 53 73,   E-mail: ozan@metu.edu.tr