

CV

CURRICULUM
VITAE

AIYOUB SHAHI

PhD Student at Istanbul Technical University

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Address: Environmental Engineering Department,
Faculty of Civil Engineering, Istanbul Technical University,
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ACADEMIC DEGREES:

- B. Sc., Biology – Plant Science, University of Tabriz, Tabriz - Iran, 2000, (1st Rank Student)
- M.Sc., Plant Science, Ecology - Systematics, University of Tabriz, Tabriz – Iran, 2003
- Ph.D. candidate (passed qualifying exam)., Environmental Engineering/Environmental Biotechnology program, Istanbul Technical University, from Feb. 2010

RESEARCH INTERESTS:

As an environmental engineer:

- Environmental Biotechnology
- Sludge Remediation
- Bioremediation of Petroleum Contaminated Sites

As an ecologist:

- Global Change Ecology
- How does global change modify the biodiversity?
- How does global change affect the evolutionary pathways?

TITLE OF MSc THESIS:

Population Dynamics of *Juniperus communis* L. in Mishu-dagh (Azerbaijan province – Iran)

PhD PROJECT (ongoing):

Biotreatment of Oily Sludge

PUBLICATIONS:

- Shahi, A., Neishabouri, A., Manafi, M. H., 2003. Population Dynamics of *Juniperus communis* L. In Mishu-dagh (Azerbaijan Province - Iran). In: 11th Iranian Conference of Biology, 23-25 Aug. 2003
- Aiyoub Shahi, Ali Movafeghi, Hasan Hekmat-Shoar, Asghar Neishabouri, Shahzad Iranipour. (2007). Demographic Study of *Juniperus communis* L. on Mishu-dagh Altitudes in North West of Iran. Asian Journal of Plant Science 6 (7), 1080-1087

HONORS AND AWARDS:

- 1st Rank among all the students entranced for B.Sc in 1997
- Top University Students Award in 1999
- Distinguished Student of Department in 2000

WORKSHOPS:

- Remote Sensing & GIS Courses and their Applications, Organized by Iranian Remote Sensing Center, Tehran - Iran, Jul. 2001
- DNA and RNA Based Molecular Methods (DNA and RNA Isolation, PCR, Cloning Sequencing, Q-PCR, FISH, DGGE) and their Applications, Organized by Istanbul Technical University & Bogazici University, Istanbul - Turkey, June 2011

COURSES PRESENTED:

- Plant Ecology, Plant Science Department, University of Tabriz - Iran (2003-2008)
- General Ecology, Plant Science Department, University of Tabriz - Iran (2007-2008)
- Plant Physiology, Biology Department, Azad University (Marand Branch) - Iran (2005-2006)
- General Botany and Agricultural Plant Physiology, Agricultural Engineering Department, Azad University (Kaleybar Branch) - Iran (2003-2005)