

ABBAS TAHERI

ACADEMIC BACKGROUND

PhD (Civil – Geotechnical Engineering) – Yokohama National University, Japan (2008)
MSc (Rock Mechanics) – Amir Kabir University of Technology (Tehran Polytechnics), Iran (2002)
BSc (Mining Engineering) – Amir Kabir University of Technology (Tehran Polytechnics), Iran (1999)

PROFESSIONAL AFFILIATIONS

Member, International Society of Rock Mechanics
Member, Australian Geomechanics Society
Member, Australian Institute of Mining and Metallurgy
Member, Japanese Geotechnical Society

HONORS & AWARDS

Runner-up certificate award for the PhD Thesis from International Society of Rock Mechanics (2010)
Postdoctoral fellowship award from Japan Society for the Promotion of Science (JSPS) (2008-2010)
PhD scholarship from Ministry of Education, Culture, Sports, Science and Technology (Monbukagakusho) of Japan (2005-2008)
Top student with highest honors in M.Sc (2002)
The third rank on M.Sc. entrance exam in Iran (1999)
The Second rank student in B.Sc (1999)

EMPLOYMENT HISTORY

The University of Adelaide	2011-present
Tokyo University of Science, Postdoctoral fellow	2008- 2011
Yokohama National University, PhD Candidate	2005 – 2008
Zamin-Fanavaran Consulting Engineers, Geotechnical Engineer	2003 – 2005
Iran Itok Consulting Engineers, Rock Mechanics Engineer	2001 – 2003

MAJOR PUBLICATIONS

Taheri A, Tani K. Developing a damage model to simulate multiple-step loading triaxial compression test in rocks. *Geotechnical and Geological Engineering*, 2011 (Submitted).

Taheri A, Tatsuoka F. Primary stress-strain relations from multiple-step triaxial compression test results. *Soil & Foundations*, 2012 (Submitted).

Taheri A, Sasaki Y, Tatsuoka F, Watanabe, K. Strength and deformation characteristics of cemented-mixed gravelly soil in multiple-step triaxial compression. *Soil & Foundations*, 52(1): 151-170 .

Taheri A, Tani K. Assessment of the Stability of rock slopes by the slope stability rating classification system. *Rock Mech & Rock Eng*, 2010, 43, pp 321-333.

Taheri A, Tani K. Characterization of a sedimentary soft rock by a small in-situ triaxial test. *Geotechnical and Geological Engineering*, 2010, 28, pp 241-249.

Taheri A, Tani K. Use of down-hole triaxial testing apparatus to estimate the mechanical properties of heterogeneous mudstone. *Int J Rock Mech & Min Sci*, 2008 45(8), pp 1390-1402.

Taheri A, Tani K. Developing of an apparatus for down-hole triaxial tests in a rock mass. *Int J Rock Mech & Min Sci*, 2008, 45(5), pp 800-806.

Taheri A, Sasaki Y, Tatsuoka F. Effects of cyclic pre-shearing on the stress-strain behaviour of cemented-mixed gravel. 5th Int. Symp. for Deformation of Geomaterials, 334-341.

Taheri A, Tani K. Developing a generalized multiple-step loading damage model to predict rock behaviour during multiple-step loading triaxial compression test. 17th International Conference on Soil Mechanics & Geotechnical Engineering 2009, 429-432.

Taheri A, Tani K. Proposal of a new multiple-step loading triaxial compression testing method. 5th Asian Rock Mechanics Symposium, 2008, 517-524.