

Personal Info:

Name: Gholamreza (Reza)

Family name: Shoaee (Sho-a-ii)

Date of Birth: 1974/12/27

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| 1. BSc | Geology Shahrood University of Technology, Iran | 1997 |
| 2. MSc | Engineering Geology, Shimane University, Japan | 2001 |
| 3. Ph.D. | Engineering Geology, Kyoto University, Japan | 2010 |

Expertise and Research Interests:

1. Engineering Geology (Landslide)
2. Landslide Hydrology and Hydraulic
3. Hydrological Modeling in association with landslides
4. Slope Stability Modeling in association with rainwater infiltration
5. GIS processes and modeling
6. Remote Sensing in association with environmental issues
7. Environmental Impact Assessment
8. Geological mapping
9. Field Geology

Positions:

1. Assistant professor at Tarbiat Modares University, Tehran, Iran
2. PhD candidate and researcher, Kyoto University, Japan (2004-2010)
3. Lecturer and the head of landslide group, Natural Disasters Research Institute, Iran (2001-2004)
4. Engineering geologist and geo-environmentalist, JTG, Iran (2001-2003)
5. Head of coastal engineering geology group, Geological Survey of Iran (2000)
6. Authorized member of National Association for Engineering Geology and the Environment (since 2000)

Teaching Experience:**Researches and Projects:**

1. soil study and its response to rainwater infiltration monitoring around a landslide, Okayama Pref., Japan (Kyoto University,

2006-2008)

2. The effect of soil heterogeneity on pore-pressure propagation through soil and its roll on landslide initiation (Kyoto University, 2008-2010)
3. Geologist and GIS expert in Zahedan City seismic micro-zonation (NDRI, 2004)
4. Geologist and EPA project manager of Ahwaz-Bandar Imam highway (NDRI, 2003)
5. Geologist and GIS expert in Khuzestan Prov. Seismic-zonation (NDRI, 2003)
6. Engineering geologist in pipeline route selection for South Zagros Oil Field development project (JTG, 2001-2002)
7. EIA expert in South Zagros Oil Field development project (JTG, 2002)
8. Authoring the national costal engineering geology proposal, Geological Survey of Iran (2001)
9. Slope stability analysis of Tehran-Shomal Highway, section-1, Shimane University, Japan, (1999-2001)
10. Geological mapping of Mojen and Cheshme-Ali regions, Semnan Prov., Iran (SUT, 1996-1997)

Publications:

1. **Shoaei G.**, The effect of historical land use on landslide initiation, Second International Conference on Geotechnique, Construction Materials and Environment, Kuala Lumpur, Malaysia, Nov. 14-16, 2012, ISBN: 978-4-9905958-1-4 C3051
2. Atapourfard A., Moradi Sharaf M., **Shoaei G.**, The application of FSM model for the prediction of sediment yield in Tehran basin, Nature and Science 2012;10(9): 105-112
3. **Shoaei G.**, Sidle, R.C., Variation in soil characteristics and hydrologic properties associated with historic land use near a recent landslide, Nagano Prefecture, Japan, Geoderma, 2009; 53(1-2):37-51
4. **Shoaei G.**, Kosugi, K., Sidle, R.C., Pore pressure distribution in a heterogeneous soil affected by ancient land use.,Hydrological Processes (*in Review*)
5. **Shoaei G.**, Sidle R., Hydrologic, soil, and topographic characteristics of a landslide site in Okaya City, Nagano Prefecture; DPRI International Annual Conference, Kyoto University, Kyoto, Japan, Feb. 2008 (Abstract)
6. **Shoaei G.**, Adib A., Ajideh A., Subsurface Geotechnical Properties of Zahedan City, Iran, International Earth Sciences Colloquium on the Aegean Regions (IESCA 2005), Turkey, 2005, 210
7. **Shoaei G.**, Adib A., Landslide stabilization in Oshan Area (North of Tehran City), Lowland technology, Bangkok, Thailand, September 2004, 269-272
8. **Shoaei G.**, Yokota S., Neotectonic structures and slop instability in relation to the construction of Tehran-North Highway, 3rd Asian symposium on Engineering Geology, Yogyakarta-Indonesia, September 2001, 394-399
9. Adib A., **Shoaei G.**, Hydrochemistry of Brine in Tzologol Playa (Real Lowland), ISLT2006, Saga, Japan, 2006, 317-320
10. Shoaei Z., Emamjomeh S.R., **Shoaei G.**, Shariatjafari M., Application of engineering geology parameters to improve scrutinization of landslide zoning methods, IAEG, New Castle, 2006, paper number 229

Education: