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UNDERGRADUATE TRAINING

2005/2009 University of Tehran, Tehran, Iran
Natural Resources Engineering – Environmental Science
(10th September/2009) **Strategic Assessment**
Report to Dr. A. Danehkar

POST GRADUATE TRAINING

2011/2013 University of Tehran, Tehran, Iran
Environmental Planning, Management and Education
(21th September/2013) **Wetland Ecosystem Vulnerability Assessment in order to Provide**
Management Strategies (Case Study: Choghakhor Wetland)
Report to Dr. B. Malekmohammadi, Dr. A. Yavari

POST DOCTORIAL WORK

2013 - 2017 Gorgan University of Agricultural Sciences & Natural Resources,
Gorgan, Golestan Province
(19th September/2017) **Integrating Ecologically Optimized Land Uses in Landscape Using**
Graph Theory (Case Study: Gharesou Watershed), Land use
Evaluation and Planning
Report to Dr. S.H. Mirkarimi, Dr. A. Salmanmahiny

PROFESSIONAL APPOINTMENTS

2018 - Present Faculty of Natural resources and Environment, Birjand, South Khorasan
Province
(4th January/2018) **Assistance professor, Environmental Engineering department**

PUBLICATIONS

- F. Jahanishakib, S. H. Mirkarimi, A. Salmanmahiny, F. Poodat/ Land use change modeling through scenario-based cellular automata Markov: improving spatial forecasting/ Environmental science *Environ Monitoring and Assessment* (2018) 190:332, May, 2017
- B. Malekmohammadi, F. Jahanishakib/ Vulnerability assessment of wetland landscape ecosystem services using driver-pressure-state-impact-response (DPSIR) model / Environmental science *Ecological Indicator*, Volume 82, June, 2017
- F. Jahanishakib, B. Malekmohammadi, A. Yavari, Y. Sharifi, F. Adeli / Assessment of the Trends of Land Use and Climate Changes in Choghakhor Wetland Landscape Emphasizing on Environmental Impacts/ / Environmental science *Journal of Environmental Studies*, Vol. 40, No. 3, autumn 2014
- F. Jahanishakib, B. Malekmohammadi; L. Zebardast, F. Adeli /Investigate the Potential and Application of Ecosystem Services as Ecological Indicators in the DPSIR Model (Case Study: Choghakhor Wetland) / Environmental science *Environmental Research/* Volume 5, Issue 10, winter and Spring 2015
- F. Jahanishakib, A. Danehkar, M. alipour, E. yousefi/ Strategic educational planning for department of environment natural resources faculty, university of Tehran/ Environmental science *Journal of natural environment*, Volume 68, Issue 2, summer 2015
- F. Jahanishakib, B. Malekmohammadi, E. yousefi, M. alipour/ Hydrogeomorphic Wetlands Classification to Determine Ecological Functions: A Case Study of Choghakhor Wetland/ Environmental science *Journal of geography and planning*, Volume 20, Issue 56, autumn 2017
- B. Malekmohammadi, F. Jahanishakib, A. Yavari/ Developing management strategies using a new method for vulnerability

assessment of wetland ecosystems (Case study: Choghakhor wetland)/
Environmental science

Journal of environmental science and technology, Volume 19, Issue 5,
summer 2016

F. Jahanishakib, T. Ardakani; A. Salmanmahiny/ Comparison and
validation of land use optimization approaches using new algorithms in
the city of Gorgan/ Environmental science

Geographical planning of space quarterly Journal, Volume 8, Issue 29,
autumn 2018

F. Jahanishakib, S. H. Mirkarimi/ The ecological integrity and analytical
review of indicators / Environmental science

Environmental Research / under printed

F. Jahanishakib, S. H. Mirkarimi, A. Salmanmahiny, F. Poodat/
Assessment of Landscape Connectivity Impacts on Ecosystem
Services for Conservation of Ecological Networks Using Five-S Logic /
Environmental science

Journal of environmental science and technology / under printed

F. Jahanishakib, N. Hashemi/ Environmental development planning of
Shandiz district based on analytical process/ Environmental science

Town and country planning / under printed

E. yousefi, F. Jahanishakib / Validation and Prediction Scenario based
of Land Use Changes of Birjand Watershed in 1404 / Environmental
science

Environmental science / under printed

E. yousefi, F. Jahanishakib / Efficiency of Gravitational Search
Algorithm to Multi-object Land Allocation in optimizing the Agriculture
use of Birjand Basin / Environmental science

Physical Geography Research / under printed

Efficiency of Gravitational Search Algorithm to Multi-object Land
Allocation in optimizing the Agriculture use of Birjand Basin

B. Malekmohammadi, L. Rahimi blouchi, N. gehi, F. Jahanishakib /
Investigating the effects of climate change on wetlands using risk
assessment and remote sensing (Case study: Choghakhor wetland,
Iran) / Environmental science
U.S.-Iran Symposium on Climate Change: Impacts and Mitigation
March 30 April 1, 2015, Irvine, California 2016, American conference.

RESEARCH PROJECTS

Developing the national strategies for higher education in the field of
natural resources.

Dr. Danekar, 2012

Strategic Environmental Assessment (SEA) of Strategies master Plan
of Tehran City (Strategic-Structural)

Dr. Zebardast, 2014

Land use planning of south khorasan

Dr. Khatib, 2018