



TO MAGNIFICO RETTORE OF UNIVERSITA' DEGLI STUDI DI MILANO

ID CODE 4867

I the undersigned asks to participate in the public selection, for qualifications and examinations, for the awarding of a type B fellowship at Dipartimento di Scienze Agrarie e Ambientali - Produzione, Territorio, Agroenergia

Scientist- in - charge: Prof. Claudio Gandolfi

[Yavar Pourmohamad]

CURRICULUM VITAE

PERSONAL INFORMATION

Surname	Pourmohamad
Name	Yavar
Date of birth	[10, 09, 1985]

PRESENT OCCUPATION

Appointment	Structure
Postdoc Researcher	Ferdowsi University of Mashhad, Mashhad, Iran, 2017-Now
Adjunct Professor	Ferdowsi University of Mashhad, Mashhad, Iran, 2016-Now
Adjunct Professor	Binaloud University, Mashhad, Iran, 2014-2015

EDUCATION AND TRAINING

Degree	Course of studies	University	year of achievement of the degree
Degree	Visiting Researcher	University California, Los Angeles (UCLA)	2016
Specialization			
PhD	Water engineering and Sciences - Irrigation and Drainage	Ferdowsi University of Mashhad- Iran	2017
Master	Water engineering and Sciences - Irrigation and Drainage	Sari Agricultural Sciences and Natural Resources University -Iran	2011
Degree of medical specialization			
Degree of European specialization			
Other	Python 3 Tutorial course	SoloLearn	2020



REGISTRATION IN PROFESSIONAL ASSOCIATIONS

Date of registration	Association	City

FOREIGN LANGUAGES

Languages	level of knowledge
English	Fluent
Farsi	Native

AWARDS, ACKNOWLEDGEMENTS, SCHOLARSHIPS

Year	Description of award

TRAINING OR RESEARCH ACTIVITY

description of activity

PROJECT ACTIVITY

Year	Project
2015	Separation of Transpiration and Evaporation to be Used in Evaluation of Dual Crop Coefficient in Estimation of Water Requirement of Tomato in Mashhad
2019	Using Remote Sensing to Estimate Actual Evapotranspiration for an Accurate Estimation of Water Balance Components at Watershed Scale
2020	WEAP Software apply with the Approach of Deploying a Web-Based System

PATENTS

Patent

CONGRESSES AND SEMINARS

Date	Title	Place



PUBLICATIONS

Books

Articles in reviews
[Multicriteria Decision-Making Approach to Enhance Automated Anchor Pixel Selection Algorithm for Arid and Semi-Arid Regions, Published, Journal of Hydrologic Engineering, ASCE, 2020]
[Assessment of Urban Water Supply Options by Using Fuzzy Possibilistic Theory, Published, Environmental Processes, Springer, 2020]
[Water, Energy, Food Nexus Approach Impact on Integrated Water Resources Management in Sefid-Rud Irrigation and Drainage Network, Published, Journal of Water and Soil, Ferdowsi University of Mashhad Agricultural, 2020]
[title of the articleIntegrated Approach of Water, Energy and Food in Water Resources Management (Case Study: Mashhad Catchment), Published, Iranian Journal of Irrigation and Drainage, Iran, 2020]
[Necessity of Water, Energy, and Food Nexus Based on the Strategic Plan for Sustainable Development, Published, Journal of Water and Sustainable Development, Ferdowsi University of Mashhad Agricultural, 2019]
[Optimizing Cropping Area by Proposing a Combined Water-Energy Productivity Function for Neyshabur Basin, Iran, Published, Agricultural Water Management, Elsevier, 2019]
[Enhancing Flood Hazard Estimation Methods on Alluvial Fans Using an Integrated Hydraulic and Geological and Geomorphological Approach, Published, Natural Hazards and Earth System Science, EGU, 2018]
[Estimating Major Crop Water Productivity at Neyshabour Basin and Optimize Crop Area, Published, urnal of Water and Soil, Ferdowsi University of Mashhad Agricultural, 2017]
[title of the articleUsing dual crop coefficient in estimating tomato water need on Mashhad climate, Published, Iranian Journal of Irrigation and Drainage, Iran, 2014]
[Effect of Dredging of Wetlands on Variation of Water Allocation in Alborz Dam Watershed Using WEAP Model, Published, Journal of Watershed Management Research, Mazandaran University, 2011]
[Delineating Water Productivity in Major Crops of Neyshabour Basin of Iran, Under-review, 2021]

Congress proceedings
[Water, Energy and Food Nexus Approach in Water Resource Management (Case Study: Kashafrud River Basin), Poster, International Conference on Sustainable Energy-Water-Environment Nexus in Desert Climate, Qatar, 2019]
[Strategic Development Plan Based on The Need for Water, Food and Energy Links, Poster, 7th National Conference on Water Resources Management, Yazd, 2018]
[Single Crop Coefficient Correction and Study its Effect on Crop Water Requirement in Khorasan Province, Poster, 2nd International Congress on Earth, Space & Clean Energy, Tehran, 2016]
[Allocation of water resources within Neyshabour plain using WEAP model, Poster, The 2nd National Conference on Water, Human and Earth, Isfahan, 2015]
[Allocation of Water Resource in the Area of the Alborz Dam. The Ninth International Congress on Civil Engineering, Poster, Isfahan University of Technology, Isfahan, 2013]
[Single Crop Coefficient Correction and Study its Effect on Crop Water Requirement under Climate and Soil Condition, Poster, The 2nd International Conference on Plant, Water, Soil and Weather Modeling, Kerman, 2013]



[Wheat Single Crop Coefficient Correction in Bojnurd Area and Evaluate Net Water Requirement, Poster The 2nd International Conference on Plant, Water, Soil and Weather Modeling, Kerman, 2013]

[Evaluation of Water Productivity Indexes in Astan-Ghods-Razavi Companies, Poster, The 2nd International Conference on Plant, Water, Soil and Weather Modeling, Kerman, 2013]

[Evaluation of Performance of Surface Irrigation Systems in Astan-Ghods-Razavi Agro-Companies, Poster, The 2nd International Conference on Plant, Water, Soil and Weather Modeling, Kerman, 2013]

[Review the Status of Ponds in the Area of the Alborz Dam, Poster, The First National Coastal Land and Water Resource Management, Sari, 2012]

OTHER INFORMATION

Teaching: General Irrigation, Binaloud University, Mashhad-Iran, Sep 2014 - Feb 2015

- 35 students

- Teaching evaluation: 19.11/20

Teaching: Design Irrigation Systems, Binaloud University, Mashhad-Iran, Sep 2014 - Feb 2015

- 25 students

- Teaching evaluation: 18.53/20

Teaching: Hydrology, Binaloud University, Mashhad-Iran, Feb 2015 - Mar 2015

- 27 students

- Teaching evaluation: 19.3/20

Teaching: Practical Irrigation laboratory, Ferdowsi University of Mashhad-Iran, Sep 2016 - Mar 2018.

- 98 students (8 Sections)

- Teaching evaluation: 18.33/20

Teaching: Water Resource Management, Ferdowsi University of Mashhad-Iran, Feb 2019- Mar 2020.

- 91 students

- Teaching evaluation: 18.73/20

Conference Organizer:

- First Iran National Irrigation and Drainage Congress. Ferdowsi University of Mashhad, Iran. 2015.
- The First National Water Technology Festival: Productivity and Recycle. Ferdowsi University of Mashhad. 2017.
- The Second National Water Technology Festival: Unconventional Water (Saline Water and Wastewater). Ferdowsi University of Mashhad. 2018.

Advising and Mentoring:

- Mohammad Sharekian, Masters, 2015, Shahrood University of Technology, Shahrood, Iran
- Vahide Safaee, Masters, 2019, Ferdowsi University of Mashhad, Mashhad, Iran
- Zeinab Eslami, Masters, 2019, University of Guilan, Rasht, Iran

Journal Reviewer for:

- Journal of Water and Soil
- Iranian Journal of Irrigation & Drainage
- Agricultural Water Management Water
- Resources Management



Declarations given in the present curriculum must be considered released according to art. 46 and 47 of DPR n. 445/2000.

The present curriculum does not contain confidential and legal information according to art. 4, paragraph 1, points d) and e) of D.Lgs. 30.06.2003 n. 196.

Place and date: Iran- Mashhad, January 22, 2021

SIGNATURE

Yavar Pourmohamed