

# Drivers and Socio-Economic, Behavioural Effects of Climate Change in Iran: The Case of Water Resources Management (DEBEC)

21-22 June 2022, 9:30 – 13:00 (IRST)

Room No. 114, Faculty of Economics and Administrative Sciences,  
Ferdowsi University of Mashhad, Mashhad, Iran

Online: <https://vroom.um.ac.ir/iao>

## Day 1 (21 June / 31. Khordad )

9:30) „Water Security Investigation in Iran: Different Climates Based on Fuzzy Logic, PSIR Framework and Composite Indexing “

**Narges Salehnia,**  
Ferdowsi University of Mashhad

10:15) „Drought and Property Prices: Empirical Evidence from Provinces of Iran”

**Mohammad Reza Farzanegan,**  
Philipps-Universität Marburg, CNMS

11:00) Break

11:30) “Introduction of Specialized Systems for Monitoring and Modeling of Water Resources”

**Alireza Moghaddam,**  
HydrotechToos Consulting Eng. Company

12:15) “Integrated Water Resources Management Zayandeh Rud: German-Iranian Research and Development Cooperation for a Better Future”

**Aliasghar Besalatpour,**  
inter 3 Institut für Ressourcenmanagement (Berlin)

## Day 2 (22 June / 1. Tir)

9:30) „Co-evolutionary History of Coupled Human-water system from Socio-hydrological Perspective, Kashafrud Basin“

**Kamran Davary,**  
Ferdowsi University of Mashhad

10:15) „Flood Disasters and Economic Activity in Golestan: A Synthetic Control Analysis“

**Sven Fischer,**  
Philipps-Universität Marburg, CNMS

11:00) Break

11:30) „Evaluation of Social Network and Cognitive Map of Water Management Actors (Case Study: Mashhad Plain, Iran)“

**Seif A'lami,**  
HydrotechToos Consulting Eng. Company

12:15) „Assessing the Value of Water Resources Using Fuzzy Indicators of Quantity and Quality of Water Resources and Socio-economic Indicators (Case Study: Mashhad Plain)“

**Behnaz Hadi,**  
Ferdowsi University of Mashhad