



“Water and Sustainable Development”

Winter School

Ferdowsi University of Mashhad

Faculty of Economics and Administrative Sciences

24 November – 1 December 2018

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“Water and Sustainable Development” Winter School 2018, Ferdowsi University of Mashhad (FUM)

24 November – 1 December 2018

Time	Sat. 24 Nov	Sun. 25 Nov	Mon. 26 Nov	Tue. 27 Nov	Wed. 28 Nov	Thurs. 29 Nov	Fri. 30 Nov	Sat. 1 Dec
08:30 – 10:00	Arrival	Trip to Nishapur (Tomb of Attar and Khayyam, Wooden Mosque, Ghadamgah Mosque)	Iran-Germany Forum	Prof. Dr. Hayo , Philipps-Universität Marburg, Workshop on Applied Econometrics	Prof. Dr. Vollan , Philipps-Universität Marburg, Workshop on Experimental Economics	Prof. Dr. Opp , Philipps-Universität Marburg, Water Deficit Problems	Free Day	Departure
10:00 – 10:20				Break	Break	Break		
10:20 – 12:00				Prof. Dr. Hayo , Philipps-Universität Marburg, Workshop on Applied Econometrics	Prof. Dr. Vollan , Philipps-Universität Marburg, Workshop on Experimental Economics	Prof. Dr. Asqarpour , FUM Workshop on Agent-based Economics		
12:00 – 13:20				Lunch Break	Lunch Break	Lunch Break		
13:20 – 15:00				Prof. Dr. Minaee , FUM Remote Sensing and GIS in Sustainable Development Prof. Dr. Falahi , FUM, Water Consumption Behavior in Iran Dr. Ahmadian , FUM Impact of Climate Change on Poverty Prof. Dr. Salehnia (Chair) , FUM, Urban Water Demand: A non-parametric Approach	Presentations of Students within the experiment workshop	Prof. Dr. Abbasi , FUM, Transforming Water and Water Information Services Through TAHMO Dr. Salehnia , FUM Economic Impacts, Vulnerability Mitigation & Adaptation Prof. Dr. Malekosadati , FUM Political Economy of Water Projects in Iran Prof. Dr. Azra Ghandeharion (Chair) , FUM When Water Flows in Culture and Art: From Natural Resource Management to Ecocriticism		
15:00 – 20:00				Trip to Imam Reza Shrine	Trip to Torqabeh			

Iran-Germany Forum (Monday, 26 November)

Faculty of Economics and Administrative Sciences, Farabi Hall

08:15 – 08:30	Introduction Representative of FUM & Prof. Dr. Farzanegan (NAREM Project, Marburg)
08:30 – 08:55	Prof. Dr. Dastourani , FUM, <i>Iran's Water Bill in Watershed</i>
08:55 – 09:20	Prof. Dr. Davari , FUM, <i>Hydro-Diplomacy</i>
09:20 – 09:45	Prof. Dr. Shahnooshi , FUM, <i>Population Increase and Its Economic - Environmental Outcomes (Case Study of Population Increase Plan in Iran)</i>
09:45 – 10:10	Prof. Dr. Sepehr , FUM, <i>Critical Transitions and Tipping Points: Sustainability and Collapse in Nature</i>
10:30 – 10:55	Break
10:55 – 11:20	Prof. Dr. Hayo , Uni Marburg, <i>Central bank Independence in New Zealand: Public Knowledge About and Attitude Towards the Policy Target Agreement</i>
11:20 – 11:45	Prof. Dr. Farzanegan , Uni Marburg /CNMS, <i>Does Oil Rents Dependency Reduce the Quality of Education?</i>
11:45 – 12:10	Prof. Dr. Vollan , Uni Marburg, <i>Worship and Religiously Motivated Discrimination</i>
12:10 – 12:35	Prof. Dr. Opp , Uni Marburg: <i>Dust, Water, Soil: An Overview of Our Research In Marburg</i>
12:35 – 14:00	Lunch
14:00 – 14:25	Prof. Dr. Alaedini , University of Tehran; <i>Community Institution Building in Iran: Missing Link in Sustainable Development and Increasing Resilience</i>
14:25 – 14:50	Prof. Dr. Zarin , FUM, <i>Climate Change: A Challenge for Sustainable Development</i>
14:50 – 15:15	Prof. Dr. Abolhasani , FUM, <i>Water Accounting for Integrated Water Resources Management</i>
15:15 – 15:40	Prof. Dr. Taqavi , FUM, <i>Ethics of Water Distribution</i>
15:40 – 16:00	Break
16:00 – 16:45	Prof. Dr. Hayo & Prof. Dr. Opp , University of Marburg, <i>Possibilities of Studying & Research in Germany</i>
16:45 – 17:30	Prof. Dr. Feizi , FUM, & Prof. Dr. Alaedini , UT <i>Possibilities of Studying & Research in Iran</i>

Biography of Speakers (Alphabetical Order)



Ali Abbasi

Ali Abbasi is an Assistant Professor of Civil Engineering Department, Faculty of Engineering, Ferdowsi University of Mashhad. He was a Guest Researcher at the Delft University of Technology, Water Management Department, Netherlands and also Postdoctoral Researcher in Water Resources: Nov. 2015 – Nov. 2016, Delft University of Technology. He got his Ph.D. in water resources from the Delft University of Technology, his M.Sc in Hydraulic Structures, Khaje-Nasir Toosi University and BSc in Hydraulics (Water) from Iran University of Science and Technology.



Leili Abolhasani

Leili Abolhasani is an Assistant Professor of Environmental and Natural Resource Economics at the Ferdowsi University of Mashhad. She got her Ph.D. Freiburg University, and her area of interest is environmental economics and economics of water.



Farzaneh Ahmadian

Farzaneh Ahmadian is a lecturer at FUM. She received the PhD degree in economics from FUM in 2017. Her research interest focused on the role of financial development in economic growth of resource-rich countries.



Pooya Aladdin

Pooya Alaedini is an Associate Professor of social planning at the University of Tehran's Faculty of Social Sciences. He has also served as a consultant to the World Bank, the UN, the International Labor Organization, and the International Organization for Migration. His areas of focus include socioeconomic development, urban and regional planning. Dr. Alaedini holds an undergraduate degree in mathematical sciences from Ohio State University and master's degrees in civil/transportation engineering and economics from Ohio State University and University of Delaware. He wrote a noted dissertation on oil-based industrialization in Iran for his Ph.D. in urban planning and policy development at Rutgers University, and conducted research on urban development and industrialization in the Middle East and East Asia at the United Nations University/Institute of Advanced Studies in Tokyo as a post-doctoral fellow. His research interest is in urban planning, regional/industrial development, social policy, employment and labor migration, as well as impact evaluation/social safeguards. Pooya Alaedini is the contact person for the NAREM project at UT.



Ahmadreza Asqarpour

Ahmadreza Asgharpourmasouleh is an Associate Professor of sociology at FUM. His research interests include Agent-based modeling, social complexity, urban sociology and economic sociology.



Mohammad-Taghi Dastourani

Mohammad Taghi Dastorani is a Professor and the dean of the Faculty of Natural Resources and Environment. He has 155 conference papers and published more than 80 papers at different journals.



Kamran Davari

Kamran Davary is a Professor at Faculty of Agriculture, FUM. He used to be the vice president for socio-cultural and student affairs. He has published 5 books in water and agriculture, and has more than 100 papers.



Mohammadali Falahi

Mohammadali Falahi is a Professor of Economics at FUM. He received his M.Sc. and Ph.D. in economics from Imam Sadegh and Shahid Beheshti University respectively. He was a visiting research scholar, University of Kentucky, USA, 2010. He won the outstanding faculty of year, FUM, 2006. His areas of interest are Applied Econometrics, Macroeconomics, International Economics and Energy Economics.



Mohammad Reza Farzanegan

Mohammad Reza Farzanegan is a Professor of Economics of the Middle East at Center for Near and Middle Eastern Studies (CNMS) of University of Marburg (2015-present; 2012-15 as Assistant Professor). He gained his PhD from TU Dresden (Germany) in 2009 with financial support of DAAD. From 2010-2012, he was Postdoctoral fellow of the Alexander von Humboldt Foundation at TU Dresden & ZEW Mannheim. He is the leader of DAAD funded project of "Political Economy of Natural Resources Management, NAREM" (2016-2018) in cooperation of three universities (Tehran, Tarbiat Modares, and Mashhad) in Iran. At Uni Marburg, he is responsible for international M.Sc. program of Economics of the Middle East (EMEA).



Mehdi Feizi

Mehdi Feizi is an Assistant Professor at FUM. He got his Ph.D. in the field of economics from Goethe University Frankfurt, Germany, in 2012. His dissertation was about "Essays on antitrust policy". He is actively engaged in teaching and research in Iran and has organized a winter school and a summer school with intensive courses and workshops. Mehdi Feizi is the contact person of the NAREM project at FUM and also the head of the German Desk at the university.



Azra Ghandeharion

Azra Ghandeharion is an Assistant Professor of English literature and cultural studies at FUM since 2013. Her interest in research includes Cultural Studies, especially contemporary Middle Eastern art and culture. Her emphasis is on 'Otherness' issues (i.e. Minority Studies), media studies, body politics, and literature of diaspora. She presented numerous articles in international congresses involving social sciences, humanities, and art.



Bernd Hayo

Bernd Hayo has been Professor of Macroeconomics and member of the Marburg Centre for Institutional Economics (MACIE) at the Philipps-University of Marburg since 2004. He received an MSc from the University of Bristol in 1993 and a PhD from the University of Bamberg in 1997 and worked at the Universities of Bonn and Duisburg-Essen as a post-doctoral researcher. He was a visiting professor at the Universities of Bonn, Frankfurt, Georgetown and Göttingen. His research focus is quite broad, sometimes interdisciplinary, typically employing various empirical methods. Particular emphasis is placed on studying questions related to monetary and fiscal policy, political economy, socio-economics, and law and economics. He publishes extensively in international refereed journals and regularly presents his work at conferences and research seminars.



Maleksadati

Seyyed Saeed Maleksadati is an Assistant Professor of Economics at FUM. He completed his Ph.D. at FUM and his M.S studies at Allameh Tabatabaee University. His research interests lie in the area of political economy, energy economics, and labor economics. He has collaborated actively with researchers in several other disciplines of social sciences, particularly law and political science.



Masood Minaei

Masoud Minaei is an Assistant Professor at the Department of Geography at the Faculty of Humanities (FUM).



Christian Opp

Christian Opp is a Professor and head Working Group Hydro-Geography and Soil Geography. He has been the Dean of the Faculty of Geography at University of Marburg. He finished his habilitation in 1997 at Faculty of Physics and Geo-Sciences, University of Leipzig and received his Ph.D. in 1982 from the Faculty of Mathematics and Natural Science, University of Halle. His scientific interest are Hydrology (Basic and Applied Hydrology, Lake and River Catchment Analysis), Water Management in Dryland Areas, Environmental Analysis of Water Bodies and Soils, Soil Science (Basic and Applied Soil Science, Soil Degradations, Soil Protection), Public Awareness and Soil Education, Protected Areas (Abiotic-biotic interactions, Environmental Monitoring).



Narges Salehnia

Narges Salehnia is an Assistant Professor of Economics at the Economics Department of FUM Since 2016. She gained her PhD in Economics in 2015 from FUM. Dr. Salehnia also worked as economic advisor in the Governor's Office of the Khorasan State for management of the Drought Adaption Integrated Plan, Water & Wastewater Corporation, Hydro-Tech Toos Consulting Engineers Corporation and the Governor's Agricultural Organization. She is working in stochastic modelling, water economics, energy pricing, dynamic programming and agent based modelling of natural resources.



Nasrin Salehnia

Nasrin Salehnia is a lecturer at FUM and Binalood institute. She got her Ph.D. in Agro-meteorology at FUM, 2017 and was a visiting Scholar at Florida University, 2017.



Adel Sepehr

Sepehr is an Assistant Professor of Geomorphology at the FUM since 2011 and was a Lecturer at the University of Isfahan from 2006 to 2010. He obtained Master degree from Shiraz University (2003-2005) and his Ph.D. from University of Isfahan (2005-2009) in Desert and Arid Zone Geomorphology. He was a researcher at the University of Sassari, Sardegna, Italy (2009-2010). He was a scientific collaborator of FAO/UNEP and research assistant of ESAs, LADA, DeSurvey and DesertWatch projects in EU between 2005-2010. He is representative of the Iranian Association of Geomorphological-IRAG (2014-now). He is also a member of the Iran Desert and Arid lands Commission since 2009. His work mainly focuses on the linkage between geomorphology, biology, microbiology, ecology and soil sciences. His research interests are biogeomorphology, ecogeomorphology, land degradation issues, in particular in desert and arid zones. He has focused on four specific themes in his research, namely: Biological Soil Crusts (BSCs), microbial geomorphology, pattern dynamics and ecosystem shifts in arid zones, Quaternary and Bio-dating methods. During the last year, he has conducted research on soil microbial diversity regarding geomorphology and landform characteristics to combat desertification and land degradation.



Naser Shahnooshi

Naser Shahnooshi is a Professor of agricultural development and policy at FUM. He has got his bachelor in Economics at Esfahan University, his M.Sc. and Ph.D. in agricultural economics from Shiraz and Tehran University respectively. He also was a guest researcher in England 2003 and the USA, 2008. He is the chief editor of the Journal of economics and agricultural development. He has published more than 70 papers in journals and has attended 36 conferences in Iran and abroad.



Mohammad Ali Taghavi

Seyed Mohammad Ali Taghavi is an Associate Professor of Politics Department, Faculty of Economics at FUM. He received his BA and MA from Tehran University and his PhD from the University of Hull, the UK. His research interests are normative politics, Islamic and Western political thought as well as Middle Eastern studies. He got LLM in European law from Lincoln University, Lincoln, UK. He was a visiting Scholar at Ali Vural Ak Center for Global Islamic Studies, George Mason University, 2016-2017, the head of the Executive Committee the Iranian Association of Political Science, Khorasan Province Branch, since 2014 and Staff exchange, European Union's Erasmus Mundus Staff Exchange Programme, Warsaw University, April 2008.



Björn Vollan

Björn Vollan is Robert Bosch Junior Professor for Sustainable Use of Natural Resources at the Philipps-Universität Marburg (tenure track), Assistant Professor at the University of Innsbruck, Department of Public Finance, Research Center Environmental Economics and Regional Development, Research Area "Alpine Space - Man and Environment". He was a Post-Doctoral Researcher at the Leibniz Center for Tropical Marine Research 2010-2012, Post-Doctoral Researcher at the University of Mannheim, Department of Economics 2008-2010. He received his Ph.D. at the Philipps-Universität Marburg, Faculty of Business Administration and Economics, 2008 and his Diploma in Economics (equivalent to Master's Degree) at the Albert-Ludwigs Universität Freiburg, Germany, 2003. He has also published various papers and studied abroad for one semester at University of Bergen (N) and the University of Basel (CH). His areas of interests are Development Economics, Environmental Economics, Behavioral and Experimental Economics.



Azar Zarin

Azar Zarin is an Assistant Professor of Climatology at Geography Department at FUM. Her main research interests involve regional climate modelling and climate variability. Recently, she worked on the lake effect snow storms across Great Lakes basin by coupling a lake model with a regional climate model (RegCM4).