

## *Water-Energy-Environment Nexus*

**Sunday, 10 November 2019**

<b>8:00-8:30</b>	<b>Registration</b>
<b>8:30- 8:40</b>	<b>Quran Recitation &amp; National Anthem</b>
<b>8:40- 8:45</b>	<b>Dr. Moein Moeini</b> Announcement of Schedule (Executive Secretary of the 6th STEP Water-Energy-Environment Nexus Program)
<b>8:45 - 9:00</b>	<b>Dr. Mahmoud Fotuhi</b> <b>Honorary Chairman</b> (President of Sharif University of Technology)
<b>9:00-9:10</b>	<b>Dr. Mohammad Hassan Saidi</b> (Director of Sharif Energy Research Institute (SERI) and Scientific Secretary of the 6th STEP Water-Energy-Environment Nexus Program)
<b>9:10-9:20</b>	<b>Clip</b>
<b>9:20- 9:45</b>	<b>Keynote Address</b> Dr. Mohammed Mehdi Farid (Personal Chair, Department of Chemical and Materials Engineering, University of Auckland New Zealand “Improving Thermal Performance of Buildings Using Heat Storage”
<b>9:45- 10:00</b>	<b>Keynote Address</b> <b>To be announced soon</b>
<b>10:00-10:30</b>	<b>Break</b>
<b>10:30-12:00</b>	<b>Panel Discussion 1</b> <b>“Climate Change and Transboundary Environmental Challenges”</b> <b>Panelists:</b> <ul style="list-style-type: none"> <li>• Dr. Madjid Abbaspour (Professor at Sharif University Of Technology and Member of Height Consul of Environment, Panel Coordinator)</li> <li>• Dr.Syed Jamil Hasan Kazmi (Professor at University of Karachi)</li> <li>• Dr. Muhammad Haris Akram (Energy Analyst at COMSTECH Secretariat Pakistan)</li> </ul>

	<ul style="list-style-type: none"> <li>• Dr. Sofiane Amara (Director of Research Unit Materials and Renewable Energies (URMER ), Algeria)</li> <li>• Dr. Mohammad Soltanieh ( Professor, Department of Chemical and Petroleum Engineering, Sharif University of Technology)</li> </ul>		
<b>12:00- 14:00</b>	<b>Prayer and Lunch</b>		
<b>14:00- 15:30</b>	<p style="text-align: center;"><b>Panel Discussion 2</b></p> <p style="text-align: center;"><b>“Advancements in Energy Storage and Energy Conservation Technologies”</b></p> <p><b>Panelists:</b></p> <ul style="list-style-type: none"> <li>• Dr. Mohammad Hassan Saidi (Director of Sharif Energy Research Institute (SERI), Panel Coordinator)</li> <li>• Dr. Mohammed Mehdi Farid (Professor, Personal Chair, Dept. of Chemical and Materials Engineering, University of Auckland, New Zealand)</li> <li>• Dr. Abdulkadir Balıkcı (Director of Energy Institute of TÜBİTAK Marmara Research Center)</li> <li>• Dr. Mohammad Hamdan Albadi (Professor, Dept. of Electrical and Computer Engineering, Sultan Qaboos University, Muscat, Oman)</li> <li>• Dr. Ramin Roshandel, Vice- Chair for Educational Affairs, Dept. of Energy Engineering, Sharif University of Technology</li> <li>• Dr. Behrang Sajadi, Director of Advanced Refrigeration and HVAC Systems Lab., University of Tehran, Iran</li> </ul>	<p style="text-align: center;"><b>Panel Discussion 3</b></p> <p style="text-align: center;"><b>“Energy Efficient Desalination and Water Recycling Methods”</b></p> <p><b>Panelists:</b></p> <ul style="list-style-type: none"> <li>• Dr. Ali Asghar Alamolhoda (Secretariat of Desalination Committee, Ministry of Science and Technology I.R. Iran, Faculty, Sharif University of Technology)</li> <li>• Dr. Ismail Koyuncu (Professor, National Research Center on Membrane Processes, Istanbul Technical University)</li> <li>• Dr. Jauad El Kharraz (Head of research at the Middle East Desalination Research Center)</li> <li>• Dr. Woei-Jye Lau (Professor, School of Chemical and Energy Engineering, Universiti Teknologi Malaysia (UTM))</li> <li>• Dr. Bahram Taheri (Nexus and HSE Advisor to the Vice President and Head of Dept. of Environment)</li> <li>• Dr. S. Mehdi Borghei (Professor, Director of Biochemical and Environmentalist Research Center (BBRC), Dept. of Chemical and Petroleum Engineering, Sharif University of Technology)</li> </ul>	<p style="text-align: center;"><b>Panel discussion 4</b></p> <p style="text-align: center;"><b>“The Role of Renewable Energy in Global Transformation for a Sustainable Energy Future”</b></p> <p><b>Panelists:</b></p> <ul style="list-style-type: none"> <li>• Dr. Ali Abbaspour (Professor at Sharif University of Technology, Panel Coordinator)</li> <li>• Dr. Kamaruzzaman Sopian (Director of the Solar Energy Research Institute, Universiti Kebangsaan Malaysia)</li> <li>• Dr. Saad Mekhilef (Director of Power Electronics and Renewable Energy Research Laboratory, University of Malaya)</li> <li>• Dr. Hashem Oraee (Professor at Sharif University Of Technology)</li> <li>• Dr.N.A. Matchanov (Director of International Solar Energy Institute, Uzbekistan)</li> <li>• Dr. Keat Teong Lee (Director of Research Creativity and Management Office, Universiti Sains Malaysia)</li> </ul>
<b>15:30- 16:15</b>	<b>Break &amp; Networking</b>		
<b>16:15 -17:15</b>	<p><b>Closing Ceremony</b></p> <p>Panel Coordinators Report, Acknowledgment, Statement</p>		