



Sharif Energy Research Institute (SERI)



Water, Energy & Environment Nexus

Sunday, 10 November 2019

08:00 - 08:30	Registration
08:30 - 08:40	Quran Recitation & National Anthem
08:40 - 08:45	Dr. Moein Moeini Announcement of Schedule (Executive Secretary of the 6th STEP Water-Energy-Environment Nexus Program)
08:45 - 09:00	Dr. Mahmoud Fotuhi Honorary Chairman (President of Sharif University of Technology)
09:00 - 09:10	Dr. Mohammad Hassan Saidi (Director of Sharif Energy Research Institute (SERI) and Scientific Secretary of the 6th STEP Water-Energy-Environment Nexus Program)
09:10 - 09:20	Clip
09:20 - 09:40	Keynote Address 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”
09:40 - 10:00	Keynote Address Dr. Mohammad Soltanieh (Professor, Department of Chemical and Petroleum Engineering, Sharif University of Technology and Former Director of National Climate Change Project, Department of Environment) Iran’s Climate Change Activities under the UNFCCC
10:00 - 10:30	Break
10:30 - 12:00	Panel Discussion 1 “Climate Change and Transboundary Environmental Challenges” Panelists: <ul style="list-style-type: none"> • Dr. Madjid Abbaspour (Professor at Sharif University Of Technology and Member of Height Consul of Environment, Panel Coordinator) • Dr. Syed Jamil Hasan Kazmi (Professor at University of Karachi) • Dr. Muhammad Haris Akram (Energy Analyst at COMSTECH Secretariat Pakistan) • Dr. Sofiane Amara (Director of Research Unit Materials and Renewable Energies (URMER), Algeria) • Dr. Mohammad Soltanieh (Professor, Department of Chemical and Petroleum Engineering, Sharif University of Technology)



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