



Conference Chairs

Dr. Jenny Lawler, Chair, QEERI, Qatar

Dr. Veronica Bermudez, Co-Chair, QEERI



ICSEENEN21

Scientific Committee

Section	Committee member
Climate Change Policy in the GCC	Dr. Jorge Blazquez, BP Dr. Marcello Contestabile, QEERI, Qatar
Desalination	Dr. Abdelnasser Aboukhlewa, QEERI, Qatar Dr. Deema Al Masri, QEERI, Qatar Prof. Hans-Jörg Bart, Technical University (TU) Kaiserslautern, Germany Dr. Hassan K. Abdulrahim, Water Research Center (WRC), Kuwait Institute for Scientific Research (KISR), Kuwait
Environmental Sensing & Monitoring Technologies	Dr Ravichandra Bachu, CMU-Qatar, Qatar Dr. Nicolas Barth, QEERI, Qatar Dr. Subramanian Ramachandran, QEERI, Qatar
Food Security and the Energy-Water-Environment Nexus	Dr. Abdulkarem Amhamed, QEERI, Qatar Dr. Annamaria Mazzoni, QEERI, Qatar Dr. Annette Piorr, Leibniz Centre for Agricultural Landscape Research (ZALF), Germany Dr. Jose Luis, Leibniz Centre for Agricultural Landscape Research (ZALF), Germany Dr. Yehia Manawi, QEERI, Qatar
Global Environmental Change	Mohammed Ayoub, QEERI, Qatar Dr. Rami Alfarrar, QEERI, Qatar Dr. Talar Sahsuvaroglu, Supreme Committee for Delivery and Legacy, Qatar
Material Selection for Sustainable Power Plants	Dr. Abubaker Abdelmagid, QEERI, Qatar Dr. Afroz Barnoush, QEERI, Qatar Dr. Vsevolod Razumovskiy, Materials Center Leoben Forschung GmbH (MCL), Austria
New Sustainability paradigms and frameworks	Dr Ana Mijic, Imperial College London, United Kingdom Dr. Annamaria Mazzoni, QEERI, Qatar Dr. Marcello Contestabile, QEERI, Qatar
Novel Materials for Environmental Applications	Dr. Fadwa El Mellouhi, QEERI, Qatar Dr. Sami Rtimi, Global Institute for Water, Environment and Health (GIWEH), Switzerland Dr. Vignesh Kumaravel, Institute of Technology Sligo, Ireland Dr. Viktor Kochkodan, QEERI, Qatar

Pollution Control: from Detection to Mitigation	Dr. Yehia Manawi, QEERI, Qatar Dr. Zlatan Tsvetanov, QEERI, Qatar
Power Systems and Smart Grids	Dr Ayman Hoballah, Taif University, Saudi Arabia and Tanta University, Egypt Dr. Ali Y. Elrayyah, QEERI, Qatar Dr. Mohammed Mushtaha, University College of Applied Sciences, Gaza Palestine Dr. Mohd Zamri, QEERI, Qatar Dr. Tamer Khatib, An Najah National University, Palestine
Public Health Impacts of Environmental Pollution	Dr. Azhar Siddique, QEERI, Qatar Dr. Haider Khwaja, University at Albany, NY, USA Dr. Kashif Rasool, QEERI, Qatar
Smart Building Technologies	Dr. Ameni Boumaiza, QEERI, Qatar Dr. Jawad Rasheed, Istanbul Aydin University, Turkey. Dr. Sertac Bayhan, QEERI, Qatar
Solar Energy Applications	Dr. Antonio Sanfilippo, QEERI, Qatar Dr. Brahim Aissa, QEERI, Qatar Prof. Mladen Kezunovic, Texas A&M Engineering Experiment Station, USA
Sustainability of Urban and Industrial Infrastructures	Dr. Hanan Farhat, QEERI, Qatar Mohammad Tariq, QEERI, Qatar Dr. Roy Johnsen, Norwegian University of Science and Technology (NTNU), Norway
Sustainable Energy Solutions	Dr. Juan Lopez, QEERI, Qatar Dr. Veronica Bermudez, QEERI, Qatar
Sustainable Petrochemical Industry	Dr. Muhammad Anwar, QEERI, Qatar Dr. Sarim Dastgir, QEERI, Qatar Dr. Shahid Rasul, Northumbria University, United Kingdom
Transportation Electrification	Dr. Dmitri Vinnikov, Taltech University of Technology, Estonia Dr. Islam Safak Bayram, Strathclyde University, UK Dr. Sertac Bayhan, QEERI, Qatar Dr. Zhaojun Cen, QEERI, Qatar
Wastewater Management	Dr. Oluwaseun Ogunbiyi, QEERI, Qatar Dr. Zhaoyang Liu, QEERI, Qatar Prof. Tao He, Shanghai Advanced Research Institute, Chinese Academy of Sciences, China

QEERI Technical Committee

Dr. Abdulkareem Amhamed, QEERI, Qatar

Dr. Alessandro Sinopoli, QEERI, Qatar

Dr. Amir Abdulla, QEERI, Qatar

Dr. Brahim Aissa, QEERI, Qatar

Dr. Jayaprakash Saththasivam, QEERI, Qatar

Dr. Maulid M. Kivambe, QEERI, Qatar

Dr. Muhammad Anwar, QEERI, Qatar

Dr. Said Mansour, QEERI, Qatar

Dr. Sertac Bayhan, QEERI, Qatar

Dr. Viktor Kochkodan, QEERI, Qatar

Dr. Yehia Manawi, QEERI, Qatar

Dr. Zhaoyang Liu, QEERI, Qatar