

Water and Energy Workshop

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Hamad bin Khalifa University Student Center

Doha, Qatar

Speaker Profiles



Prof. Sandro Macchietto *Imperial College London*

Sandro is a Professor of Process Systems Engineering in the Department of Chemical Engineering, a Director of the cross-faculty Energy Futures Lab and a Member of the Court of Imperial College (Engineering). His research expertise include the application of mathematical methods to process design, control and operation, and the development of model-based experiment design techniques for rapid model development and validation. More recently, he has become interested in the use of systems methods for the analysis, development and optimisation of sustainable energy systems, with particular applications in the biofuels area. He co-founded and was a director of the interdisciplinary Centre for Process Systems Engineering, launched one of the first Imperial College spinouts and has been a driving force behind the formation of the Energy Futures Lab. He is a visiting professor at the University of Padova, Italy, a member of the Advisory Board of ENSIACET (Institut National Polytechnique) in Toulouse, France, a member of the Chatham House based Asia Pacific Technology Network, and a frequently invited speaker on technology and R&D policy. He was made a Cavaliere of the Order of Merit of the Italian Republic by its President in 2004.