



THEMATIC SESSION ON

Integration and management of energy and water systems (TS23)

ORGANIZERS

António Espírito Santo, Cristina Fael, Fernando Santos, José Páscoa

University of Beira Interior, Covilhã, Portugal

AIM AND SCOPE OF THE SESSION

Researchers both from academia and industry are invited to submit papers for this special session to be held during the ICEUBI 2017 conference. This session will be dedicated to the presentation of innovative work related with the energy-water nexus. A specific focus will be set on system integration related areas of interest to research, industrial, domestic and rural activities. Energy and water resources are vital to insure the living standards of today's societies. However, they are increasingly scarce. Conscious of the energy-water nexus, there is an increasing focus on optimising the processes associated with these resources, not only because of the economic impact that they represent but also for their ecological and social dimension.

RECOMMENDED (but not exclusive) TOPICS

1. Water energy systems integration and management
2. Framework water in energy systems
3. Framework energy in water systems
4. Sensing, Data Collection and Information management
5. Data, Modelling and Analysis