

**THE 11th CONFERENCE ON SUSTAINABLE DEVELOPMENT OF ENERGY,
WATER AND ENVIRONMENT SYSTEMS**
4 – 9 September, 2016, Lisbon, Portugal
www.lisbon2016.sdwes.org



Organizers:

University of Zagreb, Zagreb, Croatia
Instituto Superior Técnico, Lisbon, Portugal



In co-operation with:
Industrial University of Santander, Bucaramanga, Colombia
University of Dubrovnik, Dubrovnik, Croatia
Aalborg University, Aalborg, Denmark
Institut National Polytechnique de Grenoble, Grenoble, France
Jozef Stefan International Postgraduate School, Ljubljana, Slovenia
Cologne University of Applied Sciences, Cologne, Germany
Hamburg University of Applied Sciences, Hamburg, Germany
University of Pannonia, Veszprém, Hungary
Macedonian Academy of Sciences and Arts –
Research Center ICEIM, Skopje, Macedonia
Delft University of Technology, Delft, The Netherlands
Vinča Institute of Nuclear Sciences, Belgrade, Serbia
The Scientific and Technological Research Council of Turkey –
TÜBİTAK, Ankara, Turkey
Warsaw University of Technology, Plock, Poland



Scope and objectives:

The 11th Conference on Sustainable Development of Energy, Water and Environment Systems – Mediterranean Conference, to be held in Lisbon, Portugal in 2016, is dedicated to the improvement and dissemination of knowledge on methods, policies and technologies for increasing the sustainability of development by de-coupling growth from natural resources and replacing them with knowledge based economy, taking into account its economic, environmental and social pillars, as well as methods for assessing and measuring sustainability of development, regarding energy, transport, water, environment and food production systems and their many combinations.

The Conference will be organised in following sessions:

Sustainability comparisons and measurements methodologies; *Sustainable development as a driver for innovation and employment*; Green economy and better governance; *Decoupling growth from resources*; Decarbonisation; *Energy policy*, Transport policy, *Water policy and the energy-water interaction*; Environmental policy, Agricultural policy; *Environment and corporate social responsibility*; Employment and energy, transport, water and environment systems; *Technology transfer and development*; Social acceptance; *Sustainable resilience of systems*; Sustainable tourism; *Urbanism*; Regional planning and cooperation; *Smart energy systems*; Sustainable islands, regions and cities; *Sustainable shipping*; Research, innovation and development; *Education in sustainable development*; Cooperation for development; *Energy system analysis*, *Water system analysis*, *Transport system analysis*; Life cycle assessment, Environmental impact assessment, Eco-design and Eco-labelling, Product cycle assessment; *Energy planning*; Transport management; *Renewable energy resources*; Primary energy resources; *Water resources*; Food and agriculture; *Renewable electricity generation systems*; Thermal power plants; *District heating and/or cooling infrastructures in future energy systems*; Nano and micro technologies and science for sustainable development of energy, water, and environment systems; *Carbon capture and storage/sequestration*; Nuclear energy; *Advanced sustainable energy conversion systems*; Renewable heat systems; *Biofuels and biorefineries*; Hydrogen production and use technologies; *Hybrid and electric vehicles*; Other alternative fuels; *Water treatment*; Water Desalination; *Wastewater treatment*; Waste treatment, Waste to energy, Recycling waste; *Pollution modelling*; Heat and mass transfer modelling; *Cogeneration, Trigeneneration, Polygeneration*; Storage; *Electricity transmission and distribution*; Energy efficiency in industry and mining, Energy efficiency in agriculture and aquaculture, Energy efficient appliances; *Buildings*; Energy markets, Emission markets; *Political aspects of sustainable development*;

In addition, acknowledging that regional coordination is the only feasible solution for gaining synergy effects for the small and only partially connected emerging energy markets of the Mediterranean, the Conference will address the core goals of the Energy Community.

Deadlines:

Abstract due (archival)	January 15, 2016	Archival full paper:	April 30, 2016
		Conference full paper:	August 28, 2016

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Prof. Zvonimir Guzović, Conference Secretary

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