
Editorial

Neven Duic

Power Engineering and Energy Management Chair,
Faculty of Mechanical Engineering and Naval Architecture,
Department of Energy, Power Engineering and Environment,
University of Zagreb,
10000 Zagreb, Croatia
Email: neven.duic@fsb.hr

Biographical notes: Neven Duic is a full Professor at the University of Zagreb, with main areas of interests being energy policy and planning, energy economics, sustainable development policy and resource planning, climate change mitigation, combustion engineering and modelling. He has published over 130 research papers in journals (of which 92 in journals referred in SCI) and gave more than 50 invited and keynote lectures. He has organised several of the series of conferences on sustainable development of energy, water and environment systems and was a member of organising, scientific and programming committees of more than 20 research conferences.

Climate change and fossil fuel reserve depletion both pose challenges for energy, water and environment security and for wellbeing in general, and significant innovations are needed to enable sustainable development. A generator of such knowledge and innovative solutions is series of conferences on Sustainable Development of Energy, Water and Environment Systems (SDEWES) which provides a forum for world-wide scientists and those interested in learning about the sustainability of development, to present research progress and to discuss the state of the art, the future directions and priorities in the various areas of sustainable development. This includes the improvement and dissemination of knowledge on methods, policies and technologies for increasing the sustainability of development, taking into account its economic, environmental and social pillars, as well as methods for assessing and measuring sustainability of development, regarding energy, transport, water, food production and environment systems and their many combinations. The last main SDEWES conference (Dubrovnik, 2015) delivered total 541 contributions – five invited lectures, three panels, 49 regular sessions, 17 special sessions and five poster sessions. This special issue on “Sustainable Development and Innovation in Energy, Water and Environment Systems” comprises nine revised and extended conference papers.