

From the Editor-in-Chief

Dear readers,

It passed almost two years from our last issue devoted to processes in internal combustion engines (*Thermal Science*, Vol. 18, No. 1, 2014).

In the mean time, in 2014 and 2015 we have received almost 100 papers, and following results of the peer reviewing process (sometimes too long), subject editor Prof. Nenad Miljić, had opportunity to select 21 excellent papers covering different topics – from injection and fuels spray processes to biodiesel use and combustion. Those papers are published in Part I: **Research and modelling of the base processes in internal combustion engines**.

In Part II: **Combustion processes of different fuels in different ambient conditions and geometries**, we added to paper selection published in Part I, papers dealing with flow and combustion processes interesting for research and understanding processes in internal combustion engines.

Finally, we used opportunity that in October 2015, was held the 17th International Symposium on **Thermal Science and Engineering of Serbia – SIMTERM 2015**, and in Part III, we added three papers presented in the Session: **Energy Efficiency in Transport**, of this Symposium.

Prof. Dr. Simeon Oka
Editor-in-chief



**THE 11th CONFERENCE ON SUSTAINABLE
DEVELOPMENT OF ENERGY, WATER AND
ENVIRONMENT SYSTEMS**



4 -9 September, 2016, Lisbon, Portugal

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Organizers

University of Zagreb, Zagreb, Croatia

Instituto Superior Técnico, Lisbon, Portugal

Objectives

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, Trigeneration, 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.

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