

From the Guest Editors

The guest editors, Prof. Vladimir Katić, from the University of Novi Sad (UNS), Novi Sad, Serbia, and Assoc. Prof. Chusak Limsakul, from the Prince of Songkla University (PSU) form Hat Yai, Thailand, have been invited by the journal editor, Prof. Simeon Oka, to present an overview of the state-of-the-art papers from the PSU-UNS International Conferences on Engineering and Technology (PSU-UNS ICET).

All selected papers presented in this *Thermal Science* Journal Supplement are result of very rich collaboration between two universities, which officially started in 2002 when the first Memorandum of Understanding (MOU) was signed. Among other things, this document has initiated organization of scientific conferences for the presentation of research results, exchange of experiences and networking in all important engineering fields. The first PSU-UNS ICET conference started in 2003. It addressed both fundamental and application issues of engineering and technology. All together, conference topics include 18 engineering fields, with special focus on renewable energy sources and environment. It was organized by the Faculty of Engineering of the PSU and by the Faculty of Technical Sciences of the UNS. The conference continued as a biannual event exchanging venues between Thailand and Serbia:

- *1st PSU-UNS ICET - Hat-Yai, Songkla, Thailand, December 11-12, 2003*
- *2nd PSU-UNS ICET -Novi Sad, Serbia & Montenegro, May 18-20, 2005*
- *3rd PSU-UNS ICET -Phuket Island, Thailand, May 10-11, 2007*
- *4th PSU-UNS ICET - Novi Sad, Republic of Serbia, April 28-30, 2009*
- *5th PSU-UNS ICET - Phuket Island, Thailand, May 2-3, 2011*
- *6th PSU-UNS ICET - Novi Sad, Republic of Serbia, May 15-17, 2013*
- *7th PSU-UNS ICET - Phuket Island, Thailand, June 19-20, 2015*

In addition to bilateral co-operation, the aim of these conferences was to involve as many as possible universities from Thailand and Serbia and also universities from other countries to form a complete international environment for exchange of research results. In that sense, the conference over the years have attracted contributions from Austria, Bosnia and Herzegovina, Canada, China, France, Germany, Hungary, India, Indonesia, Japan, Republic of Korea, Republic of Macedonia, Malaysia, Myanmar, Nigeria, Philippines, Romania, Slovakia, Slovenia, Taiwan, Turkey, UK, USA, and Vietnam authors. A wide variety of topics and research results reflects not only the extensive scopes of both universities and other involved institutions, but also their endeavor to offer numerous engineering technologies solutions. Direct co-operation of universities with regional economies is growing and desirable and this conference is aimed at encouraging and promoting this type of support.

The guest editors have selected a number of conference papers, with request toward the authors to improve and extend them with new research results and submit them in the new, revised form. All submitted papers were reviewed again in accordance with the journal requirements. After the reviewing process, 25 papers have been accepted for publishing. These papers cover 5 fields: Energy Efficiency – 3 papers, Electrical energy (power systems,

power converters) – 6 papers, Renewable energy sources – 5 papers, Bio-mechanical Energy and Robotics – 8 papers, and Thermal Energy – 3 papers.

The selection of the papers presented in this issue is the guest editors' choice and represent the state-of-the-art in the respected fields. We would like to emphasize our thanks to the authors who have accepted our request for prompt respond and fast adaptation of the papers to journal requirements.

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