

From the Editors-in-chief

Editorial Board of the *Thermal Science* journal accepted with pleasure proposal of the Laboratory of Thermal Engineering, Institute VINČA and Faculty of Mechanical Engineering, University of Belgrade, Belgrade, Serbia, to publish Special issue devoted to 80th Anniversary of Prof. Milan Radovanović, not only for his significant contribution to science of combustion and fuels, during 54 years of active involvements in science, but also for his innovative leading as President of the Society of Thermal Engineers of Serbia since 2003, and specifically for help in publishing our journal.

Society of Thermal Engineers in former Yugoslavia has been established in 1962 in Belgrade based on ambitious and brave idea of Prof. Miodrag Novaković, at that time Head of the Laboratory reactor thermal engineering at VINČA Institute, and with strong support of the acad. Dušan Veličković, reputed professor of the Faculty of Mechanical Engineering in Belgrade. The main idea and main goal was to collect scientists from faculties and scientific institutes working all over Yugoslavia to exchange experience and to discuss scientific results. This idea was supported by many scientists in the country and Foundation Assembly was in Belgrade at 1962, were elected acad. Dušan Veličković as first President of Society, and Prof. Miodrag Novaković as secretary general with official Head Office of the Society in the VINČA Institute.

In long time period from 1962 up to 1990 Yugoslav Society of Thermal Engineers was very active. In that period, eight scientific Symposia have been organized in different scientific centres in former Yugoslavia (every 3rd year), last one in 1990 in Neum (Bosnia and Hercegovina). Society founded journal *Termotehnika* (in 1975, in Serbian language) with the main aim to inform engineers in industry about scientific results achieved on faculties and institutes important for development of technologies based on thermal processes in energy systems, in process and chemical industry and environment protection. Journal have been edited, prepared and printed in Institute of Nuclear Sciences VINČA.

In 1968, initiated by Profs. Zoran Zarić, Naim Afgan, and Predrag Anastasijević from VINČA Institute, and supported by acad. Dušan Veličković, President of Yugoslav Society of Thermal Engineers and Prof. Dragomir Malić, in order to promote international scientific co-operation, 1st International Heat and Mass Transfer Symposium have been organized in Herceg Novi, on Adriatic coast and International Heat and Mass Transfer Center (IHTMC) was established supported also by many reputed scientists from USA, England, France, and other countries. The ICHMT was located in Institute of Nuclear Sciences VINČA up to 1992, when was transferred in Turkey. International Centre for Heat and Mass Transfer in period from 1968 to 1992 organized in Yugoslavia 48 international events: seminars (19), symposiums (15), summer schools (5), scientific courses (7), and scientific forums (2), in different locations, but mainly in Dubrovnik on Adriatic coast.

In 1970 Yugoslav Society for Thermal Engineers has been reorganized as Union of 6 republic Societies, so Society of Thermal Engineers of Serbia was also organized. First president of Union of Societies was Prof. Teodor Gregorić (*Energoinvest*, Sarajevo, Bosnia

and Hercegovina) and Mr. Slavomir Marković (VINČA Institute) was elected as first president of Society of Thermal Engineers of Serbia.

After the dissolution of the Socialist Federal Republic of Yugoslavia, professional association of thermal engineers of Serbia continued to exist and operate under the name Society of Thermal Engineers of Yugoslavia up to 2003, Society of Thermal Engineers of Serbia and Montenegro in period 2003-2008, and Society of Thermal Engineers of Serbia since 2008. Period from 1991-2002 was with significant difficulties and great challenges, not only for the Society of Thermal Engineers headed by Prof. Vojin Grković, Djordje Bašić, and Dušan Gvozdenac from Faculty of Technical Sciences, University of Novi Sad, but for the entire nation and state economy as well. In spite of great problems, under international sanctions on Federal Republic of Yugoslavia, researchers from Laboratory for Thermal Engineering and Energy initiated and organized in 1997, *Thermal Science* journal, founded by the Society and published by Institute for Nuclear Sciences VINČA.

In spring 2003 Prof. Milan Radovanović, has been elected as President of the Society of Thermal Engineers of Serbia. Despite numerous difficulties and very low level of activities of the Society at that time, Prof. Milan Radovanović full of enthusiasm, new ideas and personal energy as ever, gathered, organized and motivated creative members into excellent executive team. Since 2003, Society increased activities and became well organized and highly respected institution by the academic society, governmental institutions, regional and international scientific institutions and energy related companies.

Since 2003, Society of Thermal Engineers of Serbia and Prof. Milan Radovanović as president, made special attention to overcome previous present problems of national journal *Termotehnika* and *Thermal Science* journal published in co-operation with VINČA Institute of Nuclear Sciences with financial support from ministry responsible for science and technological development of the Republic of Serbia. During the implementation of National Energy Efficiency Programme of the ministry responsible for science and technological development of the Republic of Serbia *i. e.* in the period from 2001 to 2009, results of the projects carried out through this Programme have been presented and publicly discussed in dedicated sessions at Symposia of Thermal Engineers, with the most representative results published in journals *Termotehnika* and *Thermal Science*. Also, best papers from other conferences organized by Society have been adapted for publication in journal *Termotehnika*. Since 1996 up today, the *Thermal Science* journal had constant increase of number of published papers and value of Impact factor since on SCI list in 2009 but increased financial problems. Both journals had to be financially supported by the Laboratory for Thermal Engineering and Energy, by VINČA Institute of Nuclear Sciences and Society until publishing fee for *Thermal Science* journal was introduced, as initiated by Prof. Milan Radovanović in 2012.

In co-operation with Public Entity Electric Power Industry of Serbia, under the auspices of Ministry of mining and energy, related ministry for science and ministry for environmental protection of the Republic of Serbia, since 2004, 8 International Conferences POWER PLANTS were successfully realized with a participation of energy policy makers, company managers, researchers, technical experts, environmental engineers and the other professionals actively involved in the strategic, economic, social and environmental aspects of the research, development and operation of Power Industry, mostly from the member countries signatories of the TREATY establishing Energy Community of the South Eastern Europe (ECSEE) and from other countries, concerned with topics and implementation of the ECSEE TREATY.

Additional activity of the Society of Thermal Engineers of Serbia introduced by Prof. Milan Radovanović since 2004, was organization of public professional engineering forums sessions at the Faculty of Mechanical Engineering in Belgrade, related to promotion of different subjects/problems/projects.

Prof. Milan Radovanović, had a policy to involve in Society activities as many institutions and members as possible. In co-operation with University of Niš, Faculty of Mechanical Engineering, since 2005 traditional scientific Symposia SIMTERM were successfully realized biannually in Sokobanja, Serbia. Society of Thermal Engineers of Serbia in co-operation with University of Belgrade, Faculty of Mechanical Engineering, organized in 2004 third Industrial Power Engineering conference, and since 2008 seven regional conferences on Industrial Energy and Environmental Protection in South Eastern European countries – IEEP, all in Serbia.

According to EU Sustainable energy week (EUSEW), biggest event dedicated to renewables and efficient energy use in Europe, Prof. Milan Radovanović initiated the Energy Day Serbia, a public daily meeting with presentation of related invited lectures and round table discussion, successfully organized every year since 2011 in co-operation with *Energoprojekt* and *Energoprojekt ENTEL*, a world renowned engineering company, related to energy, water and environmental protection. At the same time new Award of the Society of Thermal Engineers for the best Masters thesis in the field sustainable energy, renewables and efficient energy use, was awarded to young engineers at each Energy Day Serbia event.

Based on Prof. Milan Radovanović initiative, Society of Thermal Engineers of Serbia started co-operation with Faculty of Technical Sciences in Novi Sad and Institute for European Studies as a co-organizer of the International Forum for clean energy technologies, annual meetings in Novi Sad.

Prof. Milan Radovanović initiated the co-operation with the District Heating Plants Association of Serbia for organization, presentation and promotion of recent applied projects dealing district heating problems at the annual meetings of the Association.

Prof. Milan Radovanović initiated new logo and official website design of the Society of Thermal Engineers of Serbia which brings news and related information to all members, www.drustvo-termicara.com.

Many thanks to the Prof. Milan Radovanović for his enthusiasm, new ideas and personal energy devoted to the improved organization and increased activities of the Society of Thermal Engineers of Serbia. During his presidency the Society of Thermal Engineers of Serbia became once again highly respected institution by the academic society, governmental institutions, regional and international scientific institutions and energy related companies.

We wish to Prof. Milan Radovanović, good health, many more joyful moments with his family and further success in his professional life!

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