

About this issue

Wishing to give an additional insight into the research activity in Yugoslavia, Editorial Board of the journal *THERMAL SCIENCE* has an intention to devote in each issue enough space to inform international scientific community with review of the most outstanding scientific results achieved in Yugoslavia in past years. Following this idea, in No. 4 of the *THERMAL SCIENCE*, published in 1995 as English issue of the Journal *TERMOTEHNIKA*, a review paper was published, covering research activity in Laboratory for Thermal Engineering and Energy, of the VINČA Institute of Nuclear Sciences, in the topic – boiling heat transfer and two-phase flows hydrodynamics.

This time, the whole issue is devoted to the research activity in the field of compact heat exchangers. In this number the readers will find a review of the long term research activity in the field of compact heat exchangers carried out at the Institute for Energy and Process Engineering of the Faculty of Technical Sciences in Novi Sad.

Over the years, the problems associated with heat exchangers have been a challenge to many investigators. Thermal and hydraulic fundamentals and design of heat exchangers are needed in an extremely wide range of engineering problems. The subject has great fundamental and practical importance.

At the Institute for Energy and Process Engineering of the Faculty of Technical Sciences in Novi Sad, the research team has been existing since the year 1979 with the aim of investigating all relevant aspects of compact type heat exchangers. During the years more than hundred papers have been published in domestic and international journals. These papers have deal with theoretical, experimental and numerical aspects of compact type of heat exchangers. Besides this, some practical applications have been developed.

The papers published in this issue should represent and illustrate the work of this research team, and it should contribute to a better understanding of the dimensions of investigations done.

Editorial board will in the future also encourage the distinguished authors to prepare review papers in different fields, in which research activity of the Yugoslav scientific organizations was recognized in the international scientific community, and scientific results contributed much to the scientific and technological development. Review papers in different fields of thermal sciences and fluid dynamics, or representing activity of the institutes and faculties from different countries are welcome, also.

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Editor-in-Chief
of the journal *THERMAL SCIENCE*
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