

PREFACE

It is the honor and the pleasure for the thermophysical research group of the Department of Physics, Faculty of Natural Sciences of the Constantine the Philosopher University in Nitra to organize the sixth meeting of the Thermophysical Society - Working Group of the Slovak Physical Society. The meeting was held in the Teaching and Training Centre of the Slovak University of Technology in Kočovce, West Slovakia.

Since the first workshop organized by prof. Štefan Barta on January 22, 1996 at the Department of Physics, Faculty of Electrical Engineering and Information Technology at the Slovak University of Technology in Bratislava the Thermophysic's meetings have been established as periodical meetings of scientists working in the field of investigation of heat transfer and measurement of thermophysical and other transport properties of materials. Dr. Ľudovít Kubičár acted as the coordinator of the group and organized meetings at the Institute of Physics of the Slovak Academy of Sciences in Bratislava in the following three years – 1997, 1998 and 1999. Then our group coordinated the activities of the society for the next three years. The workshops were organized in Nitra, in Račková dolina and Kočovce in 2000, 2001 and 2002, respectively.

Organizers of this meeting were delighted to have heard an increased number of contributions – participants delivered 20 original lectures in which their authors presented current progress in research and original results achieved at their home institutions. Participants were delighted to hear the lectures of scientists from the Czech Republic and Yugoslavia and share the experiences about the research conducted in Austria and France.

For the first time the proceedings are released in the form of a CD. They are also available in a digital form at the homepage of the Thermophysics – <http://www.tpl.ukf.sk/thermophys>, or upon a request at the e-mail address vozar@nr.sanet.sk.

Next year, the Thermophysics workshop will be held in Kočovce again. Dr. Peter Matiašovský, working for the Institute of Construction and Architecture at the Slovak Academy of Sciences in Bratislava, being the chairman of Thermophysical Society for the years 2003 – 2005 is taking the chair of the workshops. Let's wish him a good luck in the coordination of the activities within the framework of the society.

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