

INTERNATIONAL CONFERENCE ON HEAT TRANSFER AND FLUID FLOW (HTTF 2014)

PRAGUE, CZECH REPUBLIC
AUGUST 11 – 12, 2014

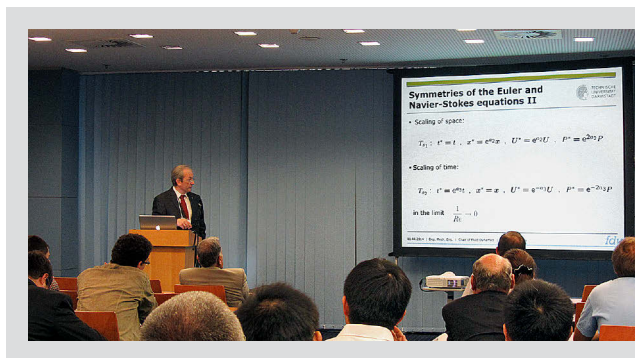
The International Conference on Heat Transfer and Fluid Flow was the inaugural event of the series. The event was very well received and exceeded expectations in terms of both number of participants and quality of talks and discussions. The number of registrants and attendees for the conference was 74 and 85, respectively. In total, 74 oral papers were presented and 3 keynote talks were given. The first keynote of the conference entitled „Turbulent Scaling Laws from First Principles and What We Can Learn for Heat Transfer“ was presented by Dr. Martin Oberlack from Technische Universität Darmstadt. On the second day of the conference, Dr. Huihe Qiu from The Hong Kong University of Science & Technology presented „Effects of Wettability Patterns on Multiphase Flow and Heat Transfer in Mini/Microscale“ and Dr. Miltiadis V. Papalexandris from Universite Catholique de Louvain presented „Dynamics of Shear Layers on Porous Medium – Pure Fluid Interfaces with and without Heat Transfer“. In total, the number of submitted papers were 211, out of which 102

were accepted, resulting in an approximate acceptance rate of 48.3 %. The countries with the most participants were France followed by Republic of Korea, United Kingdom, and China.

Approximately 12 papers were presented in this field and great discussions were held. In particular, interesting and ground breaking research on many aspects of rheology were reported especially in the keynote lectures. In the field of porous media, seven papers were presented. Problems such as inverse heat conduction, practical finite-analytic method (PFAM), and numerical modelling were discussed at the conference.

In 2015 the series will see its 2nd event in Barcelona, Spain. An increase in number of articles and participants is expected. In addition, mini-symposia and an exhibition are in planning.

Vijay Dhir
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This is an extract of the complete reprint-pdf, available at the Applied Rheology website
<http://www.appliedrheology.org>

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