

Keynote Speakers

The keynote lectures will be delivered by :

Prof. Renato Cotta, University of Rio de Janeiro, Brazil : "Unified Integral Transforms Algorithm for Convection and Diffusion in Irregular Geometries and Complex Configurations"

Prof. Yogesh Jaluria, The State University of New Jersey, USA: "Combined Experimental and Numerical Simulation of Convective Transport"

Prof. Y.L. He and W.Q. Tao, Xi'an Jiaotong University, China : "Heat Transfer Enhancement Mechanisms and Applications"

Prof. Abdulmajeed. A. Mohamad , University of Calgary, Canada : "Simulation of Blood Flow with Lattice Boltzmann Method"

Prof. Gian Luca Morini, University of Bologna, Italy : "Experimental techniques for the analysis of Forced Convection in Microchannels"

Prof. Yasutaka Nagano, Nagoya Institute of Technology, Japan : "Turbulent Convective Heat Transfer due to Active Coherent Motions near the Wall"

Prof. S. A. Sherif, University of Florida, USA : "Heat and Mass Transfer in Microchannels"

Dedication lectures will be presented by

Prof. Sadik Kakaç, TOBB University of Economics and Technology, Ankara, Turkey : "Numerical Analysis of Convective Heat Transfer with Temperature Dependent Thermal Conductivity of Nanofluids and Thermal Dispersion"

Emeritus Prof. Jacques Padet, University of Reims Champagne-Ardenne, France

who will be honored at the Symposium for their career contributions to the field of convective heat transfer.