

## **Summer School on**

## Advances in Heat Transfer Enhancement: from basic to nano

4-th Edition

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Iasi, Romania

Thermodynamic Study of Double Skin Ventilated Facade
professor Cristian Nelu CHERECHEŞ, Technical University Gheorghe Asachi from Iasi, Faculty of Civil
Engineering and Installations, ROMANIA

Heat Transfer in Nanostructured Carbon Materials for Electrochemical Energy Conversion Systems profesor Eden MAMUT, University OVIDIUS Constanta, ROMANIA

Comparative Analysis in Convective Heat Transfer Enhancement by Nanofluids Professor Oronzio MANCA, Seconda Universita' degli Studi di Napoli, ITALY

Finite Difference Method and Implementation for Investigation of Industrial Heat Transfer professor Emil MIHAILOV, University of Chemical Technology and Metallurgy, BULGARIA

Hybrid nanofluids: a new opportunity in heat transfer enhancement professor Alina Adriana MINEA, Technical University Gheorghe Asachi from Iasi, Faculty of Materials Science and Engineering, ROMANIA

Fluid flow and heat transfer in rectangular micro-channels: theory and applications

professor Aristotel POPESCU, Technical University Gheorghe Asachi from Iasi, Faculty of Mechanics,

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Chemical reacting packed beds - Mathematical modeling and applications professor Harald RAUPENSTRAUCH, University Of Leoben, AUSTRIA