



A Unique Educational
& Career Opportunity
*Advances in Heat Transfer Enhancement
from basic to nano*

**Summer School on
Advances in Heat Transfer Enhancement: from basic to nano
2-nd Edition
September, 17-21, 2012
Iași, România**

Nanofluids: a review for application on heat transfer

Professor Maricel AGOP

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Manufacturing processes of composite materials. Effects on heat transfer.

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Heat transfer in Organic Rankine Cycle applications

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Energy-efficient buildings: New thermal regulation and dynamic simulations towards a successful strategy

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Boiling Effects in Nanofluids

Professor Eden MAMUT

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Convection heat transfer in nanofluids

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Possibilities for energy saving in process integration

Professor Emil MIHAILOV

University of Chemical Technology and Metallurgy, **BULGARIA**

Advances in energy efficiency: from basic mechanisms to productivity and heat transfer enhancement techniques

Associate Professor Alina Adriana MINEA

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Natural and Mixed Convection in Channels and Open Cavities: From Basic to Applications

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Expert systems used in heating equipments

Professor Petrică VIZUREANU

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