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*Advances in Heat Transfer Enhancement
from basic to nano*

**Summer School on
Advances in Heat Transfer Enhancement: from basic to nano
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Non destructive techniques applied to the composite materials: some considerations about heat transfer
associate professor Paulo Nobre Balbis DOS REIS, University Of Beira Interior, PORTUGAL

Heating equipments: saving energy by heat transfer enhancement techniques
associate professor Alina Adriana MINEA, Technical University Gh. Asachi Iasi, ROMANIA

Nano Coated Salts – Heat transfer characterization and technical applications
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Expert systems for industrial heat transfer enhancement
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Possibilities for saving energy in ferrous metallurgy: integration of technological processes
associate professor Emil MIHAILOV, University of Chemical Technology and Metallurgy, BULGARIA

Convective heat transfer enhancement by nanofluids
professor Oronzio MANCA, Seconda Universita' degli Studi di Napoli, ITALY

Natural and mixed convection in channels and open cavities: from basic to applications
professor Sergio NARDINI, Seconda Universita' degli Studi di Napoli, ITALY

Chemical reacting packed beds
dipl. ing. Christoph SPIJKER, University of Leoben, AUSTRIA