

RETOUR SUR LE CONGRÈS EUROTHERM ORGANISÉ PAR LE LEMTA



The Eurotherm seminar 108 (<http://eurotherm108.scientific-event.com/>) was organized by the “Laboratoire d’Energétique et de Mécanique Théorique et Appliquée” LEMTA, Nancy, France under the auspices of the Société Française de Thermique and took place in Santorini island in Greece from 26th to 30th September 2016.

This seminar presented the state of the art and the modern trends in nanoscale and microscale heat transfer. It focused on:

- Conductive heat transfer at short scales of length and time,
- Thermal radiation at subwavelength scale,
- Heat and mass transfer in nanofluids.

The seminar was very successful, as the participation increased compared to previous NMHT seminars (100 participants, among them 28 students), and it was the first time that it is held outside France and gathered researchers from 15 European countries and 5 countries outside Europe (USA, Japan, Brazil, China, Canada and Iran).

We had 6 distinguish researchers as invited talks who gave also a Tutorial on Monday 26th of September. The Tutorials had as purpose to give to young researchers an overview of a specific scientific domain (Conduction experiment and simulations, Radiation experiment and simulations, nanofluids and thermal biomedical applications).