

Chairpersons

Prof. Luisa F. Cabeza

University of Lleida, Spain

Prof. Gennady Ziskind

Ben-Gurion University of the Negev, Israel

Scientific scope

This seminar will bring together material scientists, physicists, chemists, engineers and architects, from academia and industry, who are working in the rapidly-expanding field of thermal energy storage.

The state of the art in the field will be exposed along with the most recent trends in such areas as novel storage materials, advanced storage concepts and configurations, thermal energy storage for renewable energy systems and thermal storage in buildings.

Theoretical, numerical and experimental approaches will be presented for the entire range of applications, from material characterization to complete storage systems.

Important dates

Abstract submission: 30 September 2013

Notification to authors: 15 December 2013

Early registration: 31 January 2014

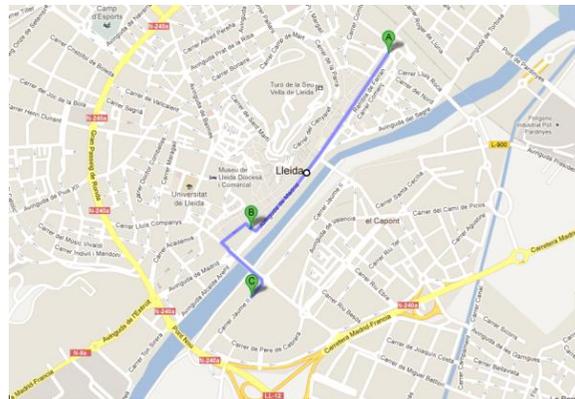
Full paper submission: 1 February 2014

Venue

Lleida is easily accessible by a high-speed train from both Barcelona and Madrid



University of Lleida Campus Cappont is within a walking distance from train and bus stations and hotels



Train station (A), Bus station (B), *Campus Cappont* (C)

Eurotherm Seminar 99



ADVANCES IN THERMAL ENERGY STORAGE

28-30 May 2014
University of Lleida
Lleida, Spain



Universitat
de Lleida



Format of the seminar

Plenary lectures given by keynote speakers will be followed by sessions including invited and contributed presentations. Selection of contributed oral and poster presentations will be made by the scientific committee based on the review of an extended abstract.

Tentative topics

- New and enhanced materials for thermal energy storage
- Methods for material testing and characterization
- Prediction of material behaviour
- Micro- and macro-encapsulation methods
- Heat transfer enhancement
- Multi-scale modeling and numerical simulation
- Experimental validation of numerical models
- Thermal energy storage in renewable energy systems
- Thermal energy storage in buildings
- Novel storage concepts

Instructions for authors

Authors are invited to submit a two pages extended abstract for poster or oral presentation.

After acceptance, authors will have to submit a full paper of up to 8 pages, which will be included in the proceedings of the seminar.

Guidelines and templates for submission are found on:

www.eurotherm-seminar99.eu

Submissions should be sent to:

eurotherm-seminar99@diei.udl.cat

Registration fee

Regular: 350 €

Students: 200 €

Gala dinner: 75 €

(30% increase of fee after 31 January 2014)

Local organizing committee

GREA Innovació Concurrent
University of Lleida

Dr. Albert Castell
Dr. Cristian Solé
Dr. Ingrid Martorell
Dr. Gabriel Pérez
Dr. Lúdia Rincón

International scientific committee

Prof. Mohammed Farid (New Zealand)
Prof. Jay Khodadadi (USA)
Dr. Frank Bruno (Australia)
Prof. Joseph Virgone (France)
Dr. A. Inés Fernandez (Spain)
Prof. Halime Paksoy (Turkey)
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Dr. Viktoria Martin (Sweden)
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Dr. Magali Fois (France)
Dr. Dieter Boer (Spain)
Prof. Servando Álvarez (Spain)
Dr. Belén Zalba (Spain)

The **EUROTHERM** Committee was formed in Brussels on 16 October 1986 following an initiative taken at the 8th International Heat Transfer Conference in San Francisco earlier that year. The aim of **EUROTHERM** is to promote and foster European cooperation in Thermal Sciences and Heat Transfer by gathering together scientists and engineers working in specialised areas.



<http://www.eurothermcommittee.eu>