

# First Announcement - EUROTHERM Seminar n°93

## Thermal Energy Storage and Transportation: Materials, Systems and Applications

Dear Colleagues

As you probably know, one of the objectives of the **European Committee for the Advancement of Thermal Sciences and Heat Transfer** (EUROTHERM, <http://termserv.casaccia.enea.it/eurotherm>) is to organize seminars to create within the European Community a forum for high-level scientific and technical interchange of ideas and developments in the thermal sciences and heat transfer, and their applications.

The **EUROTHERM Seminar n°93 - "Thermal Energy Storage and Transportation: Materials, Systems and Application"** will take place in "Domaine du Haut Carré", University of Bordeaux, Bordeaux, FR, from **16-18 November 2011**. The website of the seminar is: <http://eurotherm-sem93.u-bordeaux.fr>.

Thermal energy storage (TES) is central to all energy sectors. It makes energy efficiency achievable in the buildings and industrial sectors. With the greater integration of variable renewable energy sources, it can help to balance energy distribution systems. Storage also reduces fossil fuel consumption in the building sector for heating and cooling applications. For the improvement of TES technologies expertise from materials science, thermodynamics, reaction dynamics, systems integration and the boundary conditions of the actual application are necessary.

On behalf of the Organising Committee of the EUROTHERM Seminar n° 93, we would like to invite you to submit **two-pages extended abstracts** for consideration at the above seminar by e-mail to [eurotherm-sem93@trefle.u-bordeaux.fr](mailto:eurotherm-sem93@trefle.u-bordeaux.fr). Guidelines for abstracts submission can be found in the website of the seminar (<http://eurotherm-sem93.u-bordeaux.fr>). **Deadline for abstracts submission is May 15th 2011.**

The international Scientific Committee will select appropriate abstracts to be developed as conference papers for oral or poster presentation. Agreements are being made with peer reviewed journals for the publication of quality submissions. It is expected that the seminar will be attended by up to 100 participants, from European and international institutions including universities, businesses and innovation companies.

We would also be more than happy to see you and your colleagues in Bordeaux to participate at the seminar and in the social programmes that are planned. Therefore please circulate this email to colleagues who you think would have an interested in this area.

We look forward to seeing you in Bordeaux next November!

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