

Lecturers

Prof. G. Ziskind, Ben Gurion University or the Negev, Israel

Prof. F. Kuznik, INSA de Lyon, France

Senior Research Fellow, M. Belusko, University of South Australia, Australia
Research Fellow, M. Liu, University of South Australia, Australia

Ass. Prof. A. Castell, Universitat de Lleida, Spain

Ass. Prof. K. Johannes, Université Lyon 1, France

Ass. Prof. D. David, Université Lyon 1, France

Ass. Prof. E. Franquet, Université de Pau, France

Dr. C. Obrecht, INSA de Lyon, France

Dr. A. DeGracia, University of Antofagasta, Chile

Venue

INSA de LYON

Département Génie Civil

Bâtiment Sadi Carnot

8 rue des Sports et 30 - 40 Avenue des Arts

69621 LYON

FRANCE

Tram T1 stop: La Doua Gaston Berger



Fees

There is a fee of 200€ for each participant to cover administration costs. Information on hostels, hotels and travel to Lyon is available on the Innostorage website (www.innostorage.eu)

Application

Application to attend the Training School should be registered by sending a completed application form to

INNOSTORAGE-TS@diei.udl.cat

Poster Session

Assistants to the training school will present a poster (3 min introduction) and then be given the opportunity to discuss their research with the training school lecturers and fellow students.

Training School N°2

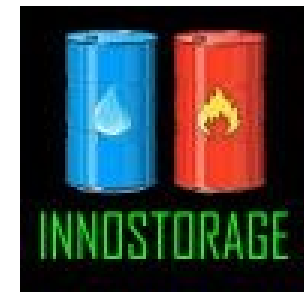


NUMERICAL MODELLING OF THERMAL ENERGY STORAGE SYSTEMS

15 – 17 June 2015

University of Lyon

Lyon, France



INSA

Timetable

- **June 15th, 2015**

08:45 - Welcome to participants
09:00 - Presentation of Host Institution
09:15 - Presentation of the Innostorage project (C. Domínguez)
09:30 – 10:30 Basics of Heat transfer (G. Ziskind)
10:30 – Coffee break
11:00 – 13:00 Latent Heat transfer (A. Castell)
13:00 – 14:00 Lunch
14:00 – 16:00 Thermochemical Heat Transfer (F. Kuznik)
16:30 – 18:30 Poster session 3' oral presentation

- **June 16th, 2015**

09:00 – 10:30 ϵ -NTU Technique (M. Belusko)
10:30 – Coffee break
11:00 – 12:00 Inverse technique in thermal heat storage (E. Franquet)
12:00 – 13:30 Lunch
13:30 – 18:00 - Training session
Detailed numerical modelling, choice has to be made between:
- Fluent or similar (D. David, A. DeGracia)
- Lattice Boltzmann Method (C. Obrecht)

- **June 17th, 2015**

8:45 – 12:00 – Training session
Simplified modelling TRNSYS (M. Liu, K. Johannes)
12:30 - Distribution of certificates and closing of training school
13:00 – 14:00 Lunch

Application

Title:

Family Name:

First Name(s):

Organisation:

Department:

Country:

Email:

Main research area:

Academic Advisor:

Please inform us of the topic you are most interested in:

- Detailed numerical modeling with NS equations
- Detailed numerical modeling LBM

(For the application send this information to the email: INNOSTORAGE-TS@diei.udl.cat)