

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
Dr. C. Obrecht, INSA de Lyon, France
Dr. A. DeGRACIA, University of Antofagasta, Chile

Venue

INSA de LYON
Département Génie Civil
Bâtiment FREYSSINET
8 rue des Sports et 30 - 40 Avenue des Arts
69621 LYON
FRANCE

Tram T1 stop: INSA Einstein



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

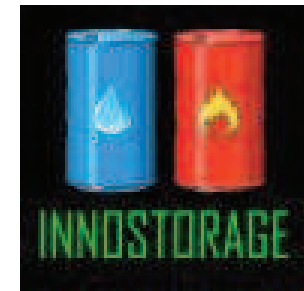
Assistants to the training school will present a poster (3 min introduction) and then be given the opportunity to discuss their research with the training school lecturers and fellow students.

Training School N°2



NUMERICAL MODELLING OF THERMAL ENERGY STORAGE SYSTEMS

15 – 17 June 2015
University of Lyon
Lyon, France



Timetable

- **June 15th, 2015**

08:45 - Welcome to participants
09:00 - Presentation of Host Institution
09:15 - Presentation of the Innostorage project (C. Dominguez)
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 Numerical Modelling of Uncertainties (K. Johannes)
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)