

# BUILDING SIMULATION 2013

CHAMBERY, FRANCE AUGUST 25-28



The simulation of building performance is increasingly embedded in the design process through green rating tools, regulation and as a general mean of optimizing design.

**Building Simulation 2013** will explore current best practices and new horizons for the use of simulation to drive better building design, covering issues such as:

- How can simulation influence the design process
- The limitations of simulation in practice, and how can these be addressed
- Case studies of the use of simulation in practice, and the lessons learnt
- Interoperability and co-simulation
- Simulation validation, calibration and testing
- Comparing simulation and real world outcomes
- Simulation to support commissioning, controls and monitoring
- Applications of simulation in regulatory processes
- Advances in building physics
- Human aspects of indoor environment: comfort and behavior
- Building services
- Solar building simulation
- Energy capture and operation
- New work in simulation development
- Building as an energy node

## Important dates

- June 2012** : call for papers
- 15th of September** : abstracts due
- 15th of October** : abstract accepted
- 31st of January** : full papers due
- 15th of March** : 1<sup>st</sup> review
- 30th of April** : final papers accepted
- 31th of May** : early registration limit
- 25th to 28th of August** : conference

**Chair:** Etienne Wurtz / **Chair of the Scientific Committee:** Jean Jacques Roux

An event organized by :



With the support of :



## Who Should Attend?

The conference is ideal for anyone working in or learning about the field of building performance simulation including:

- Simulation researchers
- Simulation developers
- Building practitioners using simulation
- Regulators specifying simulation as an assessment methodology



*Helios, future headquarters of INES, under construction*

## Venue

The conference will take place at Savoie Technolac campus, two steps from INES. Hotels are located in the spa city of Aix-les-Bains, in the French Alps.

### By plane:

Less than one hour away by motorway from both international airports : Lyon-Saint Exupéry and Geneva International.

### By train:

2h30 from Paris, the Congress Center is five-minute walk from Aix-les-Bains station.

