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**: 1st 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

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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

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.

www.bs2013.fr