



Venue

The Sophia Antipolis area accommodates the oldest and biggest European research and innovation park. It hosts over 1200 hi-tech companies, as well as public and private research centres and laboratories, all focused on innovative and emerging technology dedicated to communications, computer science, biotechnology, etc.. It also hosts more than 4000 students in Masters and Philosophical Doctorates, and top-level engineering schools.

Conference location: Agora Einstein Center (www.agora-einstein.fr)

Where to stay: 2 recommended hotels (code "ECPPM 2008" for special rate booking)

- Novotel Sophia Antipolis
www.accorhotels.com/novotel_sophia_antipolis.htm
- Omega Sophia Antipolis
www.hotelomega.com

Registration fees

- > Early registration (before April 30, 2008): 450 € (excl. VAT)
- > Full registration: 550 € (excl. VAT)
- > Late registration (after August 1, 2008): 600 € (excl. VAT)
- > Students registration: 275 € (excl. VAT)
- > Social event on Thursday 11, 2008: including
- > Accompanying person's fees (lunches + social event): 150 €
- > Social event (only): 90 €
- > Extra copy of the proceedings: 100 € (excl. VAT)
- > Closure of registration: August 31, 2008

Important dates

- Two Pages Abstract: **January 31, 2008**
- Notification of Acceptance: **March 31, 2008**
- Submission of full paper: **May 31, 2008**
- Conference: **September 10-12, 2008**

ECPPM 2008

e-Business and e-Work in Architecture,
Engineering and Construction

September 10-12, 2008 – Sophia Antipolis – France



> Organised by:

CSTB
le futur en construction

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Conference web site: <http://2008.ecppm.org>
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> Supported by:



About ECPPM

After the success of previous conferences since 1994, and following last edition in Valencia, Spain (2006), the 7th European Conference on Product and Process Modelling (ECPPM, <http://www.ecppm.org/>) will be held in Sophia Antipolis France, on the 10-12 September 2008. It is an exciting time in the AEC e-Business and e-Work world and we aim to make this one of the best conferences yet.

Objectives

The ECPPM conferences have provided discussion platforms for topics of key importance for the AEC/FM industry and the ECPPM 2008 focus will be on two main themes:

- structuring of product and process information for enhanced collaborative teamwork and information sharing in this fragmented industry, and
- advanced computing, Information and Communication Technology addressing the resolution of challenges for the AEC/FM industry in the upcoming years.

The conference will continue exploration of the leverage expected from ICT deployment in undertaking various AEC/FM processes. It will provide attendees with up-to-date, comprehensive information on the broad achievements in research, development, standardisation and industrial implementation of product and process information technology.



Conference topics

The conference invites original contributions potentially covering from research on fundamentals, theories and concepts to practical use cases and applications. Suggested topics include, but are not limited to:

- **Process Modelling and Management**, process optimisation
- BIMs, 3D to nD **digital models**, IFC, electronic mock-ups integrating design / configuration / analysis, multi-disciplinary physics simulation, life-cycle & sustainable assessment
- Interoperability, ontologies & open ICT standards for **semantic communication**, cross-sectoral interoperability, SOA-oriented ICT infrastructures and tools for Model-driven cooperation
- **Collaboration and innovation support**: ICT tools for information sharing, project steering, negotiations, decision support, risk mitigation, coordination support for design and construction activities, IDS (Intelligent Design Systems), etc.
- **Industrialised production** and Value-driven processes, smart catalogues, intelligent / digital construction sites, ambient manufacturing and construction
- Methods and tools for **Data, Information and Knowledge management**, mining & semantic search
- **Smart Buildings** and intelligent automation services, extended products and future services for homes, buildings and infrastructures
- **eBusiness in AEC** and value-chain management, eServices for the AEC
- Models and ICT for **energy efficiency, environmental management, and sustainable development**
- **eRegulations**, control and diagnosis
- **Standardisation & innovation**
- **Mobility** and dynamic inter-entreprise teamwork
- Knowledge transfer, ICT for transforming project experiences into corporate assets, **best practices and industrial cases**
- Future model-based processes and services for AEC in 2030

Who should attend

- Researchers and scientists
- Software developers
- Web service providers
- IT Managers and Chief information officers
- Engineers, architects, contractors and industrialists
- Public authorities
- Developers and city planners

Conference language

English

Conference Chair

Patrick Morand, CSTB, France - CHAIR

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