

Call for Special Session

Building Information Modelling (BIM)

Product Lifecycle Management (PLM) is an integrated business approach to the collaborative creation, management and dissemination of engineering data throughout the extended enterprises that create, manufacture and operate engineered products and systems.

Given the conceptual similarities and related research challenges between PLM and BIM, a special session is again being held at this year's conference to foster interaction and exchange between the two research communities. We will bring together researchers, developers, users and educators of PLM and BIM so as to share recent developments, shape the future of these fields and advance the science and practice of enterprise systems development and lifecycle management. The conference will also offer an active social program, including industrial visits.

Contributions are welcome in all aspects of BIM, including:

- BIM ecosystem development
- BIM for X (lifecycle and facility management, sustainability, traceability, constructability...)
- BIM and construction innovation
- BIM and influence of/from social networks
- BIM infrastructure and implementation processes
- BIM maturity and improvement concepts
- BIM collaboration and Integrated Project Development
- Capture and reuse of building and process information
- BIM and information/ knowledge management
- BIM and organizational/process change management
- BIM technologies and (virtual/ simulation) environments
- Enterprise systems integration
- Interoperability and security issues
- BIM-enabled educational and training approaches
- BIM across disciplines
- BIM across building and infrastructure project types
- BIM across countries (Globalization and Glocalization)
- BIM and Engineering Design Management
- BIM and Lifetime Value
- BIM and PLM functions

Special session coordinators:

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