

CALL FOR PAPERS

Special session on Building Information Modelling (BIM) at 11th Intl Conference on Product Lifecycle Management, PLM14 (July 2014, Yokohama, Japan)

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. **PLM14** 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.

Note: We invite authors for the BIM session to directly submit a full length manuscript for review by the due date. Authors who contribute to the special BIM session and whose papers are appropriate will also be invited to submit a chapter for an edited book tentatively titled 'Integrated Business Approaches in Construction: Mapping Building Information Modelling and Product Lifecycle Management Concepts' (Editors: Julie Jupp, Vishal Singh).

Key dates

Conference dates: **7-9 July 2014**

Location: Yokohama, Japan

Website: <http://www.procomu.jp/plm14/>

February 17, 2014 Submission of Full Length Draft Papers for Review (Max 10 pages)

April 7, 2014 Notification of Acceptance/Revision/Rejection

May 19, 2014 Submission of Final Paper

May 26, 2014 Early Registration (Presenting author must register by this date)

Themes

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

Venue

Yokohama, Japan Please visit the PLM 14 website for details

Paper Submission

Authors are invited to submit high quality original papers of up to 10 pages in length for review. Each paper (in English) will be reviewed by two members of the international Review Committee. Those that are accepted will be published, by a major publisher, in the Conference proceedings and may be considered for publication in the International Journal of Product Lifecycle Management (IJPLM, www.inderscience.com/ijplm). Submission instructions are available on the PLM14 website: <http://www.procomu.jp/plm14/>

Conference Organisation

The conference is promoted by the International Federation for Information Processing (IFIP) Working Group 5.1 on Global Product Development for the whole Lifecycle (www.ifip-wg51.org).

<p>Conference Chair: Gurumoorthy, Balan, <i>Indian Institute of Science, India</i></p>
<p>Steering Committee: Dutta, Debasish, <i>University of Illinois at Urbana-Campaign, USA</i> (Chair) Bouras, Abdelaziz, <i>Qatar University, Qatar</i> Gurumoorthy, Balan, <i>Indian Institute of Science, India</i> McMahon, Chris, <i>University of Bristol, United Kingdom</i> Pels, Henk Jan, <i>Technische Universiteit Eindhoven, The Netherlands</i> Rivest, Louis, <i>ETS, Montreal, Canada</i> Thoben, Klaus-Dieter, <i>BIBA University of Bremen, Germany</i></p>
<p>Programme Chairs: Fukuda, Shuichi, <i>Keio University, Japan</i> Bernard, Alain, <i>Ecole Centrale de Nantes, France</i></p>
<p>Local Organizing Committee: Maeno, Takashi Keio University (Chair) Nakano, Masaru Keio University Nishimura, Hidekazu Keio University Aoyama, Hideki Keio University</p>
<p>BIM track coordinators: Vishal Singh, <i>Aalto University, Finland</i> Julie Jupp, <i>University of Technology, Sydney</i></p>

Further Information on BIM session

Any enquiries about the BIM session should be directed to the BIM track coordinators [Vishal Singh at Vishal.Singh@aalto.fi Or Julie Jupp at Julie.Jupp@uts.edu.au]. Information about the conference is now available on PLM14 web site: <http://www.procomu.jp/plm14/>. Updates on the website's content will be made on an ongoing basis to include details about the BIM track. We hope to have the pleasure of meeting you in Japan and creating new avenues for collaboration between the BIM and PLM research communities. Feel free to transmit this invitation to colleagues.

Conference website: <http://www.procomu.jp/plm14/>

Conference email: plm14yokohama@gmail.com