

CALL FOR PAPERS

Special session on Building Information Modelling (BIM) at the Intl Conference on Product Lifecycle Management, PLM17 (9-12 July 2017, Seville, Spain).

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 has been organized in the last four PLM conferences, bringing together researchers from the two communities.

Continuing this effort, **PLM17** 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.

Key dates

Conference dates: **9-12 July 2017**

Location: Seville, Spain

Website: <http://www.plm-conference.org/>

Abstract Submission: December 12, 2016

Full Paper Submission: February 15, 2017

Notification of Acceptance: March 30, 2017

Camera Ready due: May 15, 2017

Author Early Bird Registration: June 4, 2017

Themes: Contributions are welcome in all aspects of BIM, including:

BIM & PLM	BIM educational and training approach
BIM ecosystem	Agile BIM - Social networks impact
BIM & Business Process Management	BIM and smart city
Augmented and virtual reality	Knowledge sharing, re-use and preservation
Cloud Computing and Mobile BIM	Case-based Reasoning (CBR) applications
3D Printing and Additive Manufacturing	Collaborative development architectures
Industry of the future & Industry 4.0	Configuration & change engineering / management
Internet of Things (IoT)	Traceability and performance
Interoperability and systems Integration	Ontologies, languages & standards
Cyber-Physical Systems (CPS)	Lifecycle Cyber-Security issues
Product/Service/Systems (PSS)	Metrics, standards and regulation
Information Lifecycle Management (ILM)	Big Data analytics and Business Intelligence

Smart/intelligent/Meta/Hybrid systems	Infrastructure/implementation process
Simulation Lifecycle Management (SLM)	Lifecycle assessment and sustainability
Model-based design & simulation	Supply Chain and Value Chain Integration

Proceedings and Journals Papers selected for presentation will appear in a Springer Advanced ICT series book (instructions:<https://www.springer.com/gp/authors-editors/book-authors-editors/bookmanuscript-guidelines>).

Selected extended papers from the conference will be proposed for publication in the IJPLM International Journal of Product Lifecycle Management (official journal of IFIP WG5.1) and other indexed journals.

Conference Awards

IFIP Awards will be given to the Best Conference Paper and to the Best Doctoral Research Work.

Industrial Sessions and Visit

A full day will be dedicated to industrial sessions and panels. A visit to an aerospace partner site will be organized.

IFIP PhD Workshop

PhD students will be part of the IFIP PhD network, present their thesis work in the PhD Workshop and have feedback from experts and supervisors.

Rich Social Program

Discover Seville culture through visits to local famous historical sites, museums and through a special outdoors program! Welcome to Seville!

Contact: plm.conference.2017@gmail.com

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].