ECPPM 2022

EUROPEAN CONFERENCE ON PRODUCT AND PROCESS MODELING

14-16 September, Trondheim, Norway
www.ecppm2022.org
'The integration of people, process and technology – a multi-perspective view to innovation'.

We invite researchers, scientists, and industry practitioners to submit papers, present or participate in addressing people, process, technology in digitalisation innovation within the AEC/FM industry and education. Digitalisation is a broad topic with multiple sub-domains. We acknowledge that the long list of themes associated are still relevant with significant activity in research. An exhaustive list of themes can be found on the conference website.

SPECIAL TOPICS AND APPLICATIONS:

Sustainable and Circular Driven Digitalisation
» Data driven design and/or decision support
» Assessment and documentation of sustainability
» Information lifecycle - collect, process and present
» Environmental product documentation

Digital Enabled Collaboration
» Integrated and multi-disciplinary processes,
  e.g. Lean Construction or Virtual Design and Construction (VDC)

Automation of Processes
» Automation of design and engineering processes (e.g. BIM based model and compliance checking)
» Parametric modelling
» Robotic process automation
» Product data templates

Enabling Technology
» Utilization of machine learning,
» IoT, semantic technologies, digital twins
» New combinations and applications of existing technical solutions

Framework for Implementation
» ISO 19650, and other international (ISO)
» European (CEN) and national standards
» Digital platforms and ecosystems

Human Factors in Digital Application
» Digital innovation and economy of digitalisation
» Client, organisational, team and/or individual perspectives

ACTIVITIES AND WORKSHOPS:

Virtual Design and Construction (VDC),
Development of BIM based Model Checking,
Digital Twin and enabling technologies,
Digitalisation for support of sustainability and circularity,
PhD/research session for ideation and paper writing,
Networking and social events including Icebreakers, Sightseeing, Galla Dinner, Coffee Roulette.

VENUE:
Scandic Lerkendal, Trondheim, Norway

IMPORTANT DATES:

Abstract Submission (First Call):	15th November 2021
First Call Abstract Acceptance:	6th December 2021
Abstract Submission (Second Call):	6th December 2021
Second Call Abstract Acceptance:	20th December 2021
Full Paper Submission:	7th March 2022
Full Paper Review Notification:	8th April 2022
Camera-Ready Paper Submission:	2nd August 2022
Conference:	14th – 16th September 2022

SCAN ME

Contact:
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