Call for Contributions

Submission:
1. Inform the Chair: with the Title of your Contribution
2. Submission URL:
https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=ICIW+2018+Special
Please select Track Preference as **BIMROP**

Special track

BIMROP: Building Information Modeling: Research, Open Issues and Perspectives

Chair and Coordinator
Dr. Muhammad Fahad, Centre Scientifque et Technique du Batiment, France
mhd.fahad@gmail.com

along with

ICIW 2018, The Thirteenth International Conference on Internet and Web Applications and Services
July 22, 2018 to July 26, 2018 - Barcelona, Spain
http://www.iaria.org/conferences2018/ICIW18.html

Building Information Modeling (BIM) is to understand a building through the usage of a digital model which draws on a range of data assembled collaboratively before, during and after the construction. It brings together all the information about every component of a building, in one place. BIM, with its interoperability properties, is intended to facilitate exchanges and handovers between different stakeholders. Recent years have witnessed the need of automatic verification requirements to warn the non-conformities with the associated 3D visualization, or to provide access to the technical documentation for a given digital model based on its sophisticated contextual information.   Especially, these days' researches are being made by using linked data and semantic web techniques and methodologies. This special issue is related to all the topics around BIM especially emerging semantic-based BIM.

All the topics related to these emerging research fields are welcome in this special track. They include, but not limited to :

- Tools and Techniques for BIM (MVDXML, IfcDoc, etc.)
- Web Services and Ontologies for IFC (Industry Foundation Classes) models
- Building Code-Compliance
- Validation and Verification of IFC models
- Querying IFC models
- Linking building data
- DL (Description Logic) and ontology applications in AEC (Architectures, Engineering and Construction)
- BIM implementation and Deployment

Important Datelines

- Inform the Chair (see Contact below): As soon as you decided to contribute
- Submission: ~~May 28~~ June 15
- Notification: ~~June 20~~ June 25
- Registration: June 30

- Camera ready: June 30

Contribution Types
- Regular papers [in the proceedings, digital library]
- Short papers (work in progress) [in the proceedings, digital library]
- Posters: two pages [in the proceedings, digital library]
- Posters: slide only [slide-deck posted on www.iaria.org]
- Presentations: slide only [slide-deck posted on www.iaria.org]
- Demos: two pages [posted on www.iaria.org]

Paper Format
- See: http://www.iaria.org/format.html
- Before submission, please check and comply with the editorial rules: http://www.iaria.org/editorialrules.html

Publications
- Extended versions of selected papers will be published in IARIA Journals: http://www.iariajournals.org
- Print proceedings will be available via Curran Associates, Inc.: http://www.proceedings.com/9769.html
- Articles will be archived in the free access ThinkMind Digital Library: http://www.thinkmind.org

Paper Submission
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Registration
- Each accepted paper needs at least one full registration, before the camera-ready manuscript can be included in the proceedings.
- Registration fees are available at http://www.iaria.org/registration.html

Contacts
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ICIW logistics: steve@iaria.org