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Call for Papers

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THEME:

User-centric computing for challenges of built environment

When considering the aims of research activities and development, design efforts and innovative solutions in the area of digital technologies in the built environment, the ultimate emphasis should be on the sustainable and smart well-being. The usefulness of undertaken studies might be tested and proved by the noticeable shared approach of placing humans and their environments in a central position.

Real world environments, which architectural and urban design addresses, are inherently complex in nature. Natural disasters and climate change, crime and terrorism, disabilities and society ageing - architects, designers and scientists active in the built environment domain are not able to eliminate all the risk, dangers and problems of contemporary world. On the other hand, social and moral responsibilities address human needs and take up the multifaceted challenge.

Recent development in digital technologies and digital design tools enable us to address complex situations in architectural environments, ranging in scale from structures and buildings to urban contexts.

In this Call, IJAC invites authors to address the multifaceted notions of user-oriented computing in the service of contemporary world challenges. Therefore, the scope of the topics is as follows:

- Implementation, Connections of Physical Environments and Virtual Worlds
- Intelligent Support in Design and Built Environment
- Responsive Environments and Smart Spaces

IMPORTANT DATES:

Call for Papers: **December 2018**

Manuscript Submission: **Friday, 1st March, 2019**

Notification of acceptance sent to authors: **Monday, 15th April, 2019**

Final papers due: **Sunday, 19th May, 2019**

Publication Date: **September 2019**

With kind regards,

Aulikki Herneoja and Anetta Kepczynska-Walczak

IJAC Special Issue Senior Editors