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=VISUAL+2017+Special
Please select Track Preference as **MR/AR**

Special track

MR/AR: Mixed Reality and Augmented Visualization

Chair and Coordinator

Prof. Lucio Tommaso De Paolis, Director of Augmented and Virtual Reality Laboratory (AVR Lab),
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along with
VISUAL 2017, July 23 - 27, 2017 - Nice, France
The Second International Conference on Applications and Systems of Visual Paradigms
http://www.iaria.org/conferences2017/VISUAL17.html

Mixed Reality (MR) is the merging of real and virtual worlds to produce new environments and visualizations where physical and digital objects coexist and interact in real time.

Augmented Reality (AR) enables users to experience a three-dimensional environment generated using computer graphics to provide an environment for enhanced interaction between a human user and a computer-created world.

Augmented Reality allows the real-time fusion of computer-generated digital content with the real world. The virtual objects, displaying information that the user cannot directly detect with his own senses, enhance the users' perceptions and help him to perform real-world tasks better.

Topics include, but not limited to:

- Mixed Reality
- Information Visualization using Augmented Reality Technologies
- Visualization Techniques for Augmented Reality
- Augmented Reality in Scientific Visualization
- Mobile Augmented Reality
- Augmented Reality-based Navigation and Information Systems
- Location-based and Recognition-based Augmented Reality
- Visual Aspects of Augmented Reality
- Perceptual Issues in Augmented Reality
- Psychological and Artistic Issues of Integrating Virtual Objects with Real World
- Collaborative Augmented Reality Environments
- Augmented Reality Applications in Medicine and Surgery
- Augmented Reality Applications in Cultural Heritage
- Augmented Reality Applications in Arts

- Augmented Reality Applications in Education
- Augmented Reality Applications in Military and Industry

Important Datelines

- Inform the Chair: As soon as you decided to contribute
- Submission: ~~April 5~~ June 15
- Notification: ~~May 5~~ June 22
- Registration: ~~May 20~~ July 1
- Camera ready: ~~June 10~~ July 1

Note: These deadlines are somewhat flexible, providing arrangements are made ahead of time with the chair.

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

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