Call for Contributions

1. Inform the Chair: with the Title of your Contribution
2. Submission URL:  
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Please select Track Preference as TACT-21

Special track

TACT-21: Tactile Display Devices and Their Practical Applications in the 21st Century

Chair and Coordinator

Dr. Simona Vasilache, University of Tsukuba, Japan  
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along with

ACHI 2020, The Thirteenth International Conference on Advances in Computer-Human Interactions  
https://www.iaria.org/conferences2020/ACHI20.html

June 21 - 25, 2020 - Valencia, Spain

Tactile display devices have been gaining an increased popularity in human computer interaction, with a multitude of practical applications, in industry, entertainment, education, medicine etc. They are often used in virtual environments, embedded in consumer electronics and wearable devices, or, very importantly, as an aid or substitute to visual feedback for the visually impaired.

The objective of this track is to bring together researchers with work on a) tactile display devices, b) tactile communication in mobile environments, c) wearable tactile displays, and d) machine learning and tactile information.

Topics include, but not limited to:

- Tangible interfaces
- Tactile display devices
- Tactile sensors
- Tactile communication
- Wearable tactile displays
- Pressure and vibration based tactile devices
- Electrostatic tactile displays
- Vibrotactile stimulation
- Tactile communication in mobile environments
- Machine learning and tactile information

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]
Important Datelines
Inform the Chair: As soon as you decide to contribute
Submission: April 27
Notification: May 17
Registration: May 27
Camera-ready: May 27

Note: The submission deadline is somewhat flexible, providing arrangements are made ahead of time with the chair.

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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