

Call for Contributions

Note: Onsite and Online Options

In order to accommodate a large number of situations, we are offering the option for either physical presence or virtual participation. We would be delighted if all authors manage to attend in person, but are aware that special circumstances are best handled by having flexible options.

1. Inform the Chair: with the Title of your Contribution

2. Submission URL:

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=ACHI+2020+Special>

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

simona@cs.tsukuba.ac.jp

along with

ACHI 2020, The Thirteenth International Conference on Advances in Computer-Human Interactions

<https://www.iaria.org/conferences2020/ACHI20.html>

November 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.iaia.org]
- Presentations: slide only [slide-deck posted on www.iaia.org]
- Demos: two pages [posted on www.iaia.org]

Important Datelines

Inform the Chair: As soon as you decide to contribute

Submission: September 21

Notification: October 11

Registration: October 21

Camera-ready: October 21

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

Paper Format

- See: <http://www.iaia.org/format.html>

- Before submission, please check and comply with the editorial rules: <http://www.iaia.org/editorialrules.html>

Publications

- Extended versions of selected papers will be published in IARIA Journals: <http://www.iaiajournals.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

<https://www.iaiasubmit.org/conferences/submit/newcontribution.php?event=ACHI+2020+Special>

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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.iaia.org/registration.html>

Contact

Chair

Simona Vasilache: simona@cs.tsukuba.ac.jp

Logistics: steve@iaia.org