

Call for Contributions

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

2. Submission URL:

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=ACHI+2018+Special>

Please select Track Preference as **HARSS**

Special track

HARSS: Human Activity Recognition from Sensors to Social Networks

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along with

ACHI 2018, The Eleventh International Conference on Advances in Computer-Human Interactions

<http://www.iaia.org/conferences2018/ACHI18.html>

Understanding human behavior is one of the major challenges for HCI research. Advances in this area carry the promise of new services, better interaction with existing artifacts and even new forms of interaction between humans and machines. Human behavior can be understood at different granularities, contexts and levels of abstraction. At the lowest level, body motion and verbal articulations can be analyzed to recognize the current human activity. Even at this lowest level, context and granularity of analysis plays pivotal role in understanding recognized activities. At the highest level, behavior of large populations on social networks (either physical or digital) is being analyzed to recognize patterns and regularities.

This special track elicits original research in all facets of human activity recognition at all granularities, contexts and levels of abstraction. By bringing together researchers and practitioners focusing on all aspects of human activity recognition, we hope to foster opportunities for cross-fertilization that can advance the state-of-art at all levels.

Rigorous evaluation of proposed ideas or comparisons between existing approaches are of special interest to this track and so are studies that bridge the gaps between different levels of human behavior understanding

Topics include, but not limited to:

New activity recognition algorithms,
New evaluation methodologies,
Datasets and reports on practical applications.

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 decided to contribute
- Submission: December 7, 2017
- Notification: January 12, 2018
- Registration: January 26, 2018

Camera ready: February 5, 2018

Note: These deadlines are 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+2018+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

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