

Call for Contributions for

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.

Submission:

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

2. Submission URL:

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

Please select Track Preference as **ACRE**

Special track

ACRE: Ambient Computing for Rural Environments

Chair and Coordinator

Professor Dr. Navid Shaghghi, Santa Clara University, USA

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along with

AMBIENT 2020, The Tenth International Conference on Ambient Computing, Applications, Services and Technologies

<http://www.iaria.org/conferences2020/AMBIENT20.html>

October 25-29, 2020 - Nice, French Riviera, France

The advent of ubiquitous technology and affordable, portable, and sustainable Internet of Things products is not new to urban and suburban life. However, the benefits of this technological revolution have left rural communities behind even though they are often the ones who would benefit from such technology. Rural communities are characterized by an aging population, emigration to urban areas, and an acute vulnerability to climate change. All challenges whose effects could be alleviated with said technologies.

This special topics track strives to bring together solutions that aim to modernize rural communities through innovative and novel technological advancements. Such solutions would be in areas including but not limited to agricultural automation, environmental monitoring, service provision, and entertainment.

Topics include, but not limited to:

- Agricultural IoT (internet of Things)
- Environmental Monitoring Systems,
- Service-based IoT for rural applications
- Ubiquitous entertainment

Important Datelines

Inform the Chair: As soon as you decide to contribute

Submission: August 1, 2020

Notification: August 21, 2020

Registration: September 1, 2020

Camera-ready: September 1, 2020

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> [both LaTeX and .doc templates]
- Before submission, please check and comply with the editorial rules: <http://www.iaria.org/editorialrules.html>
- More information on camera ready preparations will be posted after the paper notifications are sent out.

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

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=AMBIENT+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.iaria.org/registration.html>

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