

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=ADAPTIVE+2019+Special>

Please select Track Preference as **eHAE**

Special track **eHAE: e-Health - Adaptation and Ethics**

Chair

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along with

ADAPTIVE 2019, The Eleventh International Conference on Adaptive and Self-Adaptive Systems and Applications

<https://www.iaria.org/conferences2019/ADAPTIVE19.html>

May 05, 2019 to May 09, 2019 - Venice, Italy

Ethics in AI (Artificial Intelligence) becomes increasingly an important topic for both industrial research and academic researchers, especially for medical and/or e-health domains application.

Ethics requirements differ greatly between jurisdictions and institutions, while technological infrastructure is increasingly global and connected. Moreover, ethics is not simply about compliance, but requires active reflection during the design process, especially for e-health applications. The actual model of ethic fits badly in the rapidly changing context of technological innovation. So, adaptation is a key feature for developing ethical AI systems.

The aim of this special track is twofold. On the one hand, it is to raise ethical questions while designing adaptive applications; on the another hand it is to use adaptation mechanisms in order to develop safe and aligned AI systems with human-values and study how adaptation can help to design more ethical AI approaches.

Only a multi-disciplinary and multi-stakeholder effort can find the best ways to address these concerns, including experts from various disciplines, such as ethics, philosophy, economics, sociology, psychology and law.

We solicit both academic, research, and industrial contributions in domains which are related to medical or healthcare domain. We welcome technical papers presenting research and practical results, position papers addressing the pros and cons of specific proposals, survey papers addressing the key problems and solutions on any of the below topics.

Topics include, but not limited to:

- Adaptation for AI algorithms transparency
- Ethics of personalization technologies

- Encoding legislation into machine
- Adaptive value alignment
- Adaptation and sustainable AI systems
- Proactive ethics through adaptation
- Adaptation

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

Important Datelines

- Inform the Chair: As soon as you decided to contribute
- Submission: ~~March 10, 2019~~ **March 23, 2019**
- Notification: ~~March 30, 2019~~ **April 8, 2019**
- Registration: ~~April 8, 2019~~ **April 14, 2019**
- Camera-ready: ~~April 8, 2019~~ **April 14, 2019**

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

Paper Format

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

Publications

- Extended versions of selected papers will be published in IARIA Journals: <http://www.iaariajournals.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.iaariasubmit.org/conferences/submit/newcontribution.php?event=ADAPTIVE+2019+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.iaaria.org/registration.html>

Contact

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