

Call for Contributions

Inform the Chair: with the Title of your Contribution

Submission URL:

<https://www.ariasubmit.org/conferences/submit/newcontribution.php?event=COGNITIVE+2017+Special>

Please select Track Preference as **NEURINF**

Special track
NEURINF: Neuroinspired Informatics

Chair and coordinator: Dr. Vincent Gripon, IMTA / Lab-STICC, France vincent@gripon.fr

along with
COGNITIVE 2017, February 19 - 23, 2017 - Athens, Greece
The Ninth International Conference on Advanced Cognitive Technologies and Applications
<http://www.aria.org/conferences2017/COGNITIVE17.html>

Artificial intelligence has known a renewal in the past few years, largely due to the exceptional performance obtained by deep neural systems. However, there are still open problems, such as unsupervised learning, where the performance of artificial neural networks is far from that of humans. It seems reasonable, considering it is the only example of natural intelligence we have, to use the human brain as an inspiration for proposing novel methods aiming at closing the gap between natural and artificial intelligence. The topic of this track is about neuroinspired methods meant to solve novel or challenging problems in artificial intelligence.

Important Datelines

- Inform the Chair: As soon as authors decided to submit and secured the financial support
- Submission: January 15
- Notification: January 25
- Registration: February 5
- Camera ready: February 8

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

Paper Format

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

Publications

- Extended versions of selected papers will be published in IARIA Journals: <http://www.ariajournals.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.ariasubmit.org/conferences/submit/newcontribution.php?event=COGNITIVE+2017+Special>

Please select Track Preference as **NEURINF**

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.aria.org/registration.html>

Contact

Chair and coordinator: Dr. Vincent Gripon, IMTA / Lab-STICC, France vincent@gripon.fr

Logistics: steve@aria.org