



Sophi.A-Summit

November 18-20, 2020

The essential conference that builds the dialogue
between academic and private Research on AI

Call for papers

Université Côte d'Azur and Sophia Antipolis, Europe's leading technology park, are organizing the third edition of the Sophi.A summit on 18, 19, and 20 November 2020, an international symposium presenting recent advances in Artificial Intelligence and its applications. This symposium offers a premier forum for exchanges and meetings between researchers from both public institutes and private companies. This federating event brings together the best A.I. specialists in the world, and therefore offers a unique opportunity for researchers working at the cutting edge of AI to maintain technical currency, and to network with leading experts.

The conference is hosted by the "3IA Côte d'Azur", national Institute which is positioned at the forefront of AI Research worldwide.

Scientific conferences, debates, round tables, posters give ample opportunities for academic and private companies' researchers to have multiple exchanges and to develop cross-fertilization on four main topical themes:

- Developments in the foundations of AI
- AI and health,
- AI and biology,
- AI and smart territory.

Two additional sessions will be dedicated to:

- AI, safety & security,
- Relations between AI & management.

The session on management welcomes submissions in one of the following themes: AI & (strategic) decision making, AI & organization design, AI & ecosystems.

These themes will be addressed in a transdisciplinary manner, including in particular the economic, sociological and ethical aspects. After the opening ceremony and the inaugural plenary conference on the morning of the 18th of November, each theme will have its own invited plenary conference and will then lend to shorter presentations organized in parallel sessions. Sessions will also be specifically dedicated to poster presentations and demonstrations.

This call for contributions aims to build the program of these thematic sessions. It therefore concerns short as well as poster presentations.

Paper submission: Proposals must be submitted via the submission platform (<https://sophiasummit.sub.sciencesconf.org>) by June 30th, 2020.

Submissions should be drafted in English and may concern ongoing work, reviews or even contributions that have already been presented/published in other conferences.

It is possible to choose the format of his/her intervention: talk, paper, or demo.

- Submissions for a talk take the form of a 4,000 character abstract (including spaces) accompanied by 3 to 5 bibliographic references. An appendix in PDF format (e.g. to provide a figure or image) can be added to the submission.
- Submissions for a poster take the form of a 2,500 character abstract (including spaces) accompanied by 3 to 5 bibliographic references. An appendix in PDF format (e.g. to provide a figure or image) can be added to the submission.
- Submissions for a demo take the form of a 2,500-character abstract (including spaces). Demos of commercial AI tools are not suitable. The abstract must justify how the demonstrated AI tools apply to use cases that raise issues of general interest.

Deadlines:

- Proposal submission: July 20th, 2020
- Feedback from the reviewers: August 31st, 2020
- Early registration: September 18th, 2020

Symposium language: English

Keynote Speakers:

Keynote speeches will be provided on each topical themes

Scientific Committee:

- Pierre Alliez, Inria
- Cyrille Bataller, Accenture
- Charles Bouveyron, Université Côte d'Azur
- Hervé Delingette, Inria
- Jean-Marc Gambaudo, Université Côte d'Azur
- Olivier Humbert, Centre Antoine Lacassagne
- Nadia Maïzi, Ecole des Mines
- Theodore Papadopoulo, Inria
- Laurent Pilati, NXP
- Frédéric Precioso, Université Côte d'Azur
- Ellen Van Obberghen-Schilling, Inserm

Organizing Committee:

- Etienne Delhayé, Sophia Club Entreprises
- Stéphane Descombes, Université Côte d'Azur
- Aline Goletto-Didier, Communauté d'Agglomération Sophia Antipolis
- Olivier Lubrano, Université Côte d'Azur
- Sylvie Mellet, Université Côte d'Azur
- Valeria Neglia, Université Côte d'Azur