

# SOPHIA

A SPRINGBOARD FOR ARTIFICIAL INTELLIGENCE



*The essential conference which fosters dialogue  
between AI academic and private research players  
Sophia Antipolis 17 – 19 November 2021*

**Call for Contributions**

## Presentation:

Université Côte d'Azur and Sophia Antipolis, Europe's leading technology park, are organizing the fourth edition of the SophI.A Summit on November 17, 18 and 19, 2021, 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. The event offers a unique opportunity for researchers working at the cutting edge of AI to maintain technical currency, and to network with leading experts.

**Sophia Summit 2021 will take place in Sophia Antipolis, and will be available on line.**

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 company researchers to have multiple exchanges and to develop cross-fertilization.

## Submission Process:

**Contributions are solicited** on the following topics, in the form of speeches, poster or demonstrations.

- Developments in the foundations of AI
- AI and health,
- AI and biology,
- AI and smart territory,
- IA and management,
- Sustainable AI

These themes will be addressed in a transdisciplinary manner, including scientific, economic, sociological, and ethical aspects. Sessions will cover specific themes, and will include invited or keynote speeches, oral presentations, as well as posters and demonstrations.

Proposals must be submitted via the submission site <https://sophiasummit21.sciencesconf.org> Please submit at your earliest convenience, and no later than **August 30, 2021**.

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

Each submission will have to **include up to 6 keywords**, for classification purposes.

All selected talks may be presented on the conference premises, or online by visioconferencing. Details will be provided to the authors in due course.

We welcome submissions for talks, paper, or demo pertaining to the conference themes.

- **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. If the poster is selected for presentation, a 180s video will be requested at a later stage.
- **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. If the poster is selected for presentation, a 180s video will be requested at a later stage.

### **Calendar:**

- Proposal submission deadline: August 30, 2021
- Feedback from the reviewers: September 15 to September 30, 2021
- Registration Opening: September 1, 2021.
- Early registration Closure: October 15, 2021
- Conference dates: November 17, 18 and 19, 2021

**Symposium language:** English

### **Keynote Speakers:**

Keynote speeches will be provided on each topical theme.

### **Scientific Committee:**

- Pierre Alliez, Inria
- Charles Bouveyron, Université Côte d'Azur
- Hervé Delingette, Inria
- Ludovic Dibiaggio, Skema
- Jonas Hoffmann, Skema
- Olivier Humbert, Centre Antoine Lacassagne
- Gianni Liti, CNRS
- Nadia Maïzi, Ecole des Mines
- Theodore Papadopoulo, Inria
- Laurent Pilati, NXP
- Frédéric Precioso, Université Côte d'Azur
- Emmanuel Viale, Accenture
- Frédéric Precioso, Université Côte d'Azur
- Ellen Van Obberghen-Schilling, Inserm

### **Organizing Committee:**

- Stéphane Descombes, Université Côte d'Azur
- Etienne Delhayé, Sophia Club Entreprises
- Dorothee Lamé Laroche, Communauté d'Agglomération Sophia Antipolis
- Olivier Lubrano, Université Côte d'Azur
- Stéphanie Morales, Communauté d'Agglomération Sophia Antipolis
- Valeria Neglia, Université Côte d'Azur

### **Media Relations:**

- Delphine Sanfilippo, Université Côte d'Azur