Call for Contributions

Note: *On site and Online Options*
To accommodate many 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=IARIA+Congress+2026+Special
Please select Track Preference as **GEO-AI**

Special track

GEO-AI: Geo-AI for Sustainable Development

Chair

Emeritus Prof. Dr. Robert Laurini, INSA Lyon, University of Lyon, France
Honorary President of "Universitaires Sans Frontières/Academics Without Borders"
IARIA Fellow
roberto.laurini@gmail.com

along with

IARIA Congress 2026: **The 2026 IARIA Annual Congress on Frontiers in Science, Technology, Services, and Applications**
July 05 - 09, 2026 – Nice, French Riviera, France
https://www.iaria.org/conferences2026/IARIACongress26.html

Now, AI is mainstream in many applications. But for geographic applications, space management is not satisfactorily processed essentially because existing foundation models are only based on natural languages and not also on topology and computational geometry.

The objective of this special track is to explore AI's potential considering Geographical special needs and the challenges for embedding geographical information in AI foundation models.

We invite paper submissions addressing the following topics, but are not limited to:

- Geographic foundation models
- Connecting GIS and AI
- AI-supported spatial analysis
- AI-supported geovisualization
- Cartographic prompts
- Geographic answering
- Deep learning from maps
- 2D and 3D reasoning
- Geographic knowledge systems
- From geographic texts to mapping
- AI for urban planning
- AI for precision farming and sustainable agriculture

Important Datelines
Inform the Chairs as soon as you decide to contribute.
- Submission: March 31
- Notification: May 04
- Registration: May 17
- Camera-ready: May 31

Note: The submission deadline is 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
- Before submission, please check and comply with the editorial rules: http://www.iaria.org/editorialrules.html

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

Papers Submission
https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=IARIA+Congress+2026+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

Contacts
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