



## COMITÉ NATIONAL FRANÇAIS DE GÉOGRAPHIE

Institut de Géographie - 191 rue Saint-Jacques - F.75005 Paris

*association créée en 1920 à l'initiative de l'Académie des Sciences*

**Pr. Nathalie Lemarchand**  
**President of the INTERNATIONAL GEOGRAPHICAL UNION**

**Object: Conference of the International Geographical Union (IGU)  
 on Artificial Intelligence and Geography, 5 to 8 July 2027  
 in Paris, France**

**Dear Nathalie Lemarchand,**

The Comité national français de Géographie (CNFG) expresses the intention to conduct IGU Thematic Conference 2022 on Artificial Intelligence in Paris, in collaboration with Sorbonne University and especially the Sorbonne Center for Artificial Intelligence (SCAI).

This center is a place for interdisciplinary exchange where all issues raised by artificial intelligence are discussed. The CNFG is initiating an in-depth reflection on this topic, which is becoming increasingly important in scientific research.

Sorbonne University has a conference center, CICSU, which hosts professional events for internal and/or external audiences. CICSU offers numerous, spacious, modernized seminar halls to provide oral and poster presentations. It has also the faculty to organize parallel sessions simultaneously (1 auditorium: 485 seats + 12 seats for people with reduced mobility, 5 conference rooms: 80 to 120 seats, 3 meeting rooms: 16 to 30 seats, 2 reception areas, 1 Covered patio, 1 film studio).

During the IGU thematic conference CNFG and Sorbonne University will facilitate local hospitality and logistic support for the customary meeting of IGU Executive Committee. In this context, CNFG has already engaged in advance level talks for collaboration with IGU Commissions including Geography of Digital Society and Connected World (C24.16), International Geographical Union Commission for Young and Early Career Geographers (IGU-YECG), Commission on Geography Education, and IGU Cultural Geography, Society and Heritage Commission.


The Artificial Intelligence boom impacts geography and the way to produce geography. More and more successful AI applications open new opportunities for specific research in key studies as climate, hydrography, biodiversity, urban planning, transport, and mobilities. AI as a tool offer new knowledge representation and knowledge engineering. Unfortunately, in the same time, generative AI has led to misinformation and algorithmic bias and fairness. Also, AI Power needs had an increasing environmental impact. Lack of transparency and bad actors ask the question about regulatory policies to ensure the safety and benefits of the technology. This conference provides a platform for interdisciplinary exchange, aiming to deepen our understanding of emerging patterns in the impact of AI in geography studies. By

fostering dialogue among international scholars, the conference aims to explore IA opportunities and threats.

For CNFG, it would be a great honor to organize and host such an international event of IGU Thematic Conference. It is worth mentioning that CNFG and Sorbonne University hold the experience of organizing and hosting the 2022 Paris IGU Centennial Congress in July 2022. In this regard, we request you to accept our proposal for organising the above mentioned IGU Thematic Conference from July 5 to 8, 2027.

Sincerely yours,

Caroline Leininger-Frézal

A handwritten signature in black ink, consisting of a stylized 'C' followed by a vertical line and a horizontal stroke, resembling the initials 'CLF'.