



Conference Porto 2024

“COMPROMISED GEOGRAPHY: SPREADING A NEW WORLD”

Title of the paper session: Geopolitics and Geostrategy in the Age of Artificial Intelligence: Navigating the New Frontiers

Abstract for the session: In the dynamic interplay of global power structures, Artificial Intelligence (AI) emerges as a pivotal force, redefining the essence of Geopolitics and Geostrategy. The session titled Geopolitics and Geostrategy in the Age of Artificial Intelligence: Navigating the New Frontiers aims to dissect the multifaceted relationship between AI and geopolitical manoeuvres, spotlighting the strategic utilization of AI by nations to fortify their influence, bolster security measures, and adeptly manoeuvre through the intricate maze of international diplomacy. The session will commence with an exploration of AI's foundational impact on modern geopolitical landscapes, emphasizing its significance in national defence, intelligence operations, and security frameworks. It will broaden the discourse to encompass the strategic application of AI in diplomatic relations, economic strategies, and transnational partnerships, highlighting the dual-edged nature of AI as a tool for fostering global collaboration and intensifying state competition. A focal point of discussion will be the importance of the Noosphere in the dissemination of geographic knowledge, exploring how AI, as a catalyst in the expansion of human thought and collective intelligence, facilitates the global dissemination and democratization of geographic knowledge. This segment aligns with the session's aim to foster a multidisciplinary dialogue, suggesting that AI can bridge the gap between complex geopolitical strategies and a broader understanding, contributing to a more intelligible and effective geographical discourse. Furthermore, the session will delve into the implications of AI in the evolution of geographic methodologies, highlighting how AI-driven innovations are revolutionizing traditional geographic research methods. This exploration will include a discussion on promoting less biased or committed geographical research by leveraging AI's analytical capabilities, thereby fostering a more objective understanding of geographic phenomena. Lastly, the session will address the organization of a new deglobalized world, contemplating how AI-driven geostrategies and their implications for global stability and progress influence the structure of global interactions in an increasingly interconnected yet potentially deglobalized landscape.

By convening a diverse assembly of experts from various disciplines, including policy formulation, academia, and technology, this session is poised to stimulate an interdisciplinary dialogue on the myriad opportunities and hurdles posed by AI in the sphere of Geopolitics and Geostrategy. Participants will emerge with a nuanced understanding of AI's pivotal role in sculpting the future of international relations, the strategic imperatives for nations to leverage this groundbreaking technology, and the transformative impact of AI on the dissemination and application of geographic knowledge in a rapidly evolving world.

Proposal of the chairperson of the session: Prof. Simona Epasto, Department of Political Sciences, Communications and International Relations, University of Macerata, Italy; Prof. Bettoni Giuseppe, Department of History, Cultural Heritage, Education, and Society.

Research area: Geopolitics and Geostrategy; Geographic Science and Artificial Intelligence

Potential papers for this session: title and author (4-5 papers per session)

- **Simona Epasto.** Artificial Intelligence in Power Dynamics and Warfare: Redefining Global Equilibria and its Escalating Role in Military Contexts.

- **Giuseppe Bettoni.**

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