




CODATA
&
UN-GGIM Geospatial Societies

CODATA

- CODATA **34th General Assembly** of the Committee on Data of the International Science Council (CODATA) held in Brisbane and online in October 2025. The General Assembly follows the **International Data Week 2025** conference held 13-16 October.
- Represented IGU in the General Assembly and participated in the CODATA Election. CODATA Task Groups were approved.

Task Groups were approved or renewed at [34th CODATA General Assembly](#), held 17-18 October 2025.



The logo for CODATA Task Groups 2025-2027 features the word "CODATA" in a large, bold, blue sans-serif font. To the left of "CODATA" is a cluster of blue dots of varying sizes, arranged in a roughly circular pattern. Below "CODATA" is the text "TASK GROUPS 2025-2027" in a bold, black, sans-serif font.

Geographical Indications Environment & Sustainability (GIES)

Digital Representation of Units of Measurement (DRUM)

Open Tools and Visitation Frameworks for Global Research Assessment Reform (OT-ViRARe)

Big Data Curation and Curation Sustainability

Citizen-generated data for the SDGs

Research Data Quality Management Across the Data Lifecycle

FAIR Data for Disaster Risk Research (FAIR DRR)

Open Science Cloud Service XI Metadata TG (OSCs XI metadata TG)

International Data Week

- As panelist contributed in the Global Open Science Cloud (GOSC) IDW session titled ‘Open science actions toward achieving the SDGs: an infrastructure dialogue with the Global South’ on September 15th in Brisbane, Australia.



More information is available as follows:

GOSC Initiative: <https://codata.org/initiatives/making-data-work/global-open-science-cloud/>

ISOSC 2025: <https://www.cstcloud.net/news/200.jhtml>

IDW 2025 GOSC session: <https://www.cstcloud.net/news/203.jhtml>



Concept Note
IGU CODATA Joint Panel



Operationalizing GeoAI for Sustainability **IGU-CODATA on Data Governance, Data Visitation, and SDSS**

IGU Regional Conference

Istanbul University, Türkiye, 17-21 August 2026

GeoAI integrates geographic information science, remote sensing, and machine learning to reveal spatiotemporal patterns and inform better decisions for people and planet. GeoAI's value depends on the quality of its data; the trustworthiness of governance for its data, models, and analyses; and the benefits it delivers to science and society. This session brings together the International Geographical

IPDC-CODATA Publication

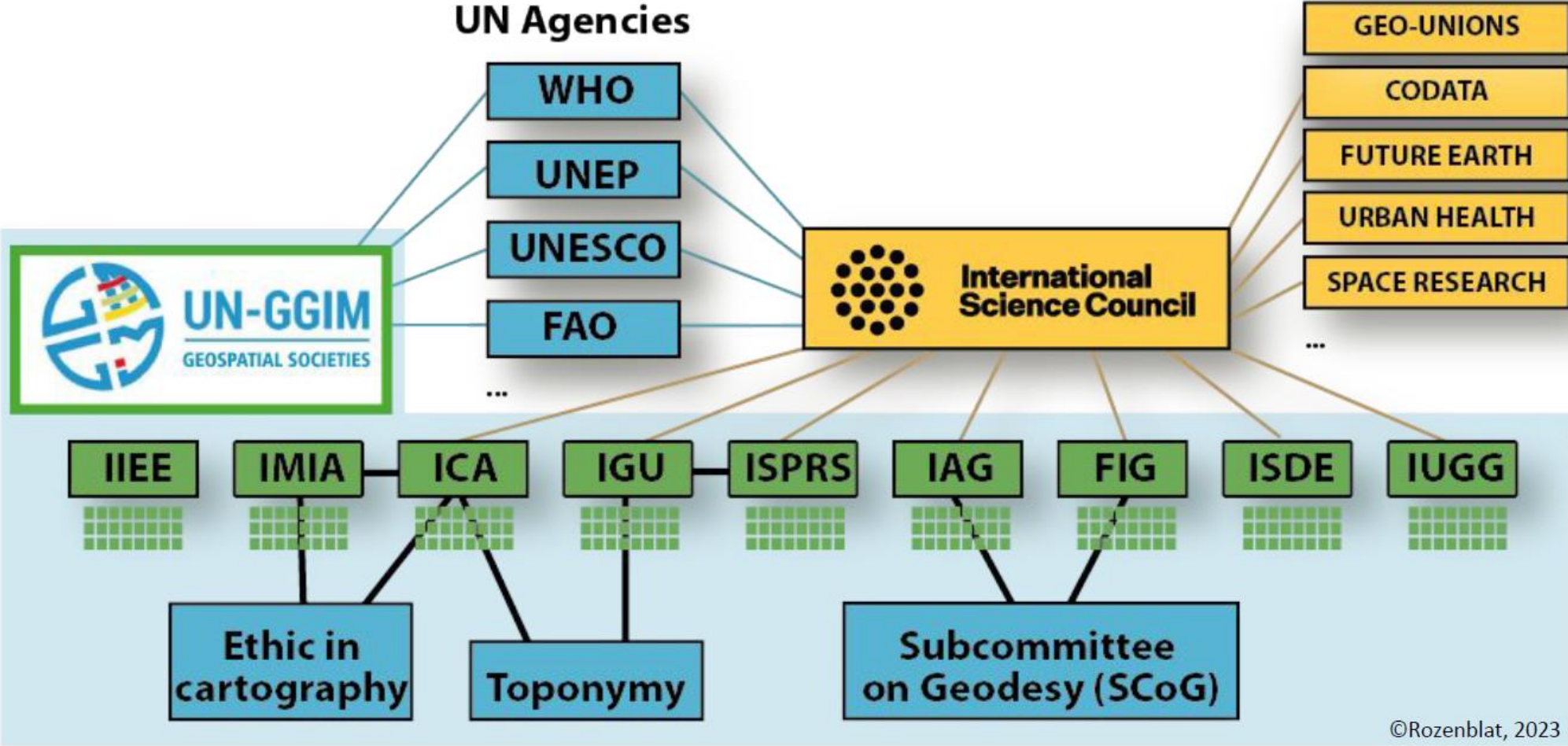
Ethical Challenges of Sentient AI in Healthcare: A Principlist Reflection

Abstract

Artificial intelligence (AI) refers broadly to computational systems capable of performing tasks that typically require human intelligence. With recent developments, some experimental and others already in use, there is a possibility that AI could attain sentience, creating sentient artificial intelligence (SAI). Although sentience has varying definitions in the current literature, we gathered diverse perspectives in this paper. This paper examines the ethical implications of possible sentient artificial intelligence (SAI) in healthcare using a principlist framework.

Contradictions in the principle of autonomy create challenges for informed consent, moral status, and common issues related to both the topic and embryonic research. Issues with the principle of justice include inequities in access to doctors and medical SAI experts, the sheer volume of data, and the nature of relationships. We also discuss requirements for behaviour consistent with beneficence and non-maleficence in the context of emerging SAI in healthcare, with a focus on patient perspectives. Finally, the need for regulations is highlighted, and the importance of proactive ~~measures~~~~action~~ to reduce risks and ~~enhance~~~~increase~~ patient benefits is ~~emphasized~~~~stressed~~.

UN-GGIM Geospatial Societies in 2024



OS-GEO and ISC-CODATA joined this Geospatial Societies

UN-GGIM Geospatial Societies

Dr. Zaffar Mohammed-Ghouse (Chair, ISDE) is the new Chair of Geospatial Societies.

I along with Prof. Min Chen represented IGU in the 19th Feb 2026. Next meeting is on 14th April 2026.

Chair, Dr. Zaffar Mohammed-Ghouse, acknowledged work of past Chair, Celine Rozenblat, IGU

Summary: The meeting focused on defining a collective offer from the Geospatial Societies to UN-GGIM, specifically regarding capacity building and the implementation of the Integrated Geospatial Information Framework (IGIF). Key themes included collaboration with the UN-GGKIC (China), preparation for the Third UN World Geospatial Information Congress (Saudi Arabia), and the development of a roadmap leading to the 16th Session (New York).



Thank You