A Framework for Knowledge Organization & Modeling of Space Data from Astronomy to near-Earth Space Activities



Bringing together interest in space data—from space sciences to space flight—and knowledge modeling. For space domain knowledge management.

Takeaways:

- Space ontology project (Robert Rovetto) may serve as framework, set of knowledge models for communities such as ESIP, AI & semantic groups, etc. Possibly toward space knowledge networks. Call for interest & ideas. Actively seeking sustainable support to further develop.
- Graph technology & current Metaverse concept involves questions relevant for space data and knowledge modeling
- Speaker (Kurt Cagle, DSC) made aware of the Solid project

Tags: ontology, knowledge graph, semantic technology, space science, spaceflight, orbital **debris.** space informatics, astronomy

Want to learn more?

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