

[GeoLink: Semantics and Linked Data for the Geosciences](#) [1]



Submitted by arko on Wed, 2015-07-01 17:02 **Event:** [Summer Meeting 2015](#) [2]

Abstract:

The EarthCube GeoLink project brings together experts from the geosciences, computer science, and library science in an effort to develop Semantic Web components that support discovery and reuse of data and knowledge. GeoLink's participating repositories include content from field expeditions, laboratory analyses, journal publications, conference presentations, theses/reports, and funding awards that span scientific studies from marine geology to marine ecosystems and biogeochemistry to paleoclimatology. Outcomes will include a set of reusable ontology design patterns (ODPs) that describe core geoscience concepts, a network of Linked Data published by participating repositories against those ODPs, and tools to facilitate discovery of related content in multiple repositories. We will present results from our first year of work.

Source URL: <http://commons.esipfed.org/node/8173>

Links:

[1] <http://commons.esipfed.org/node/8173>

[2] <http://commons.esipfed.org/2015SummerMeeting>