

Building a High Quality Semantic Graph for Linked Science

Ivelina Nikolova ivelina.nikolova@ontotext.com

Ontotext

Keywords

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Abstract

Springer Nature SciGraph is a new Linked Open Data platform that aggregates and interlinks various data sources from the scholarly domain. It is part of Springer Nature's longstanding commitment to advance discovery by publishing robust and insightful research, supporting the development of new areas of knowledge, making ideas and information accessible around the world, and leading the way on open access.

Some of the many benefits Springer Nature SciGraph offers are:

- overcoming internal and external content silos in research communities;
- broadening users' perspective by semantic relations being revealed visually;
- encouraging developers to reuse Springer Nature's datasets;
- easily accessing high quality content from trusted and reliable sources;
- finding optimal content for analysis and recommendation tools for funders, librarians, conference organizers, etc.;
- increasing the discoverability of publications due to large parts of the datasets being freely accessible (CC BY-NC 4.0 license).