

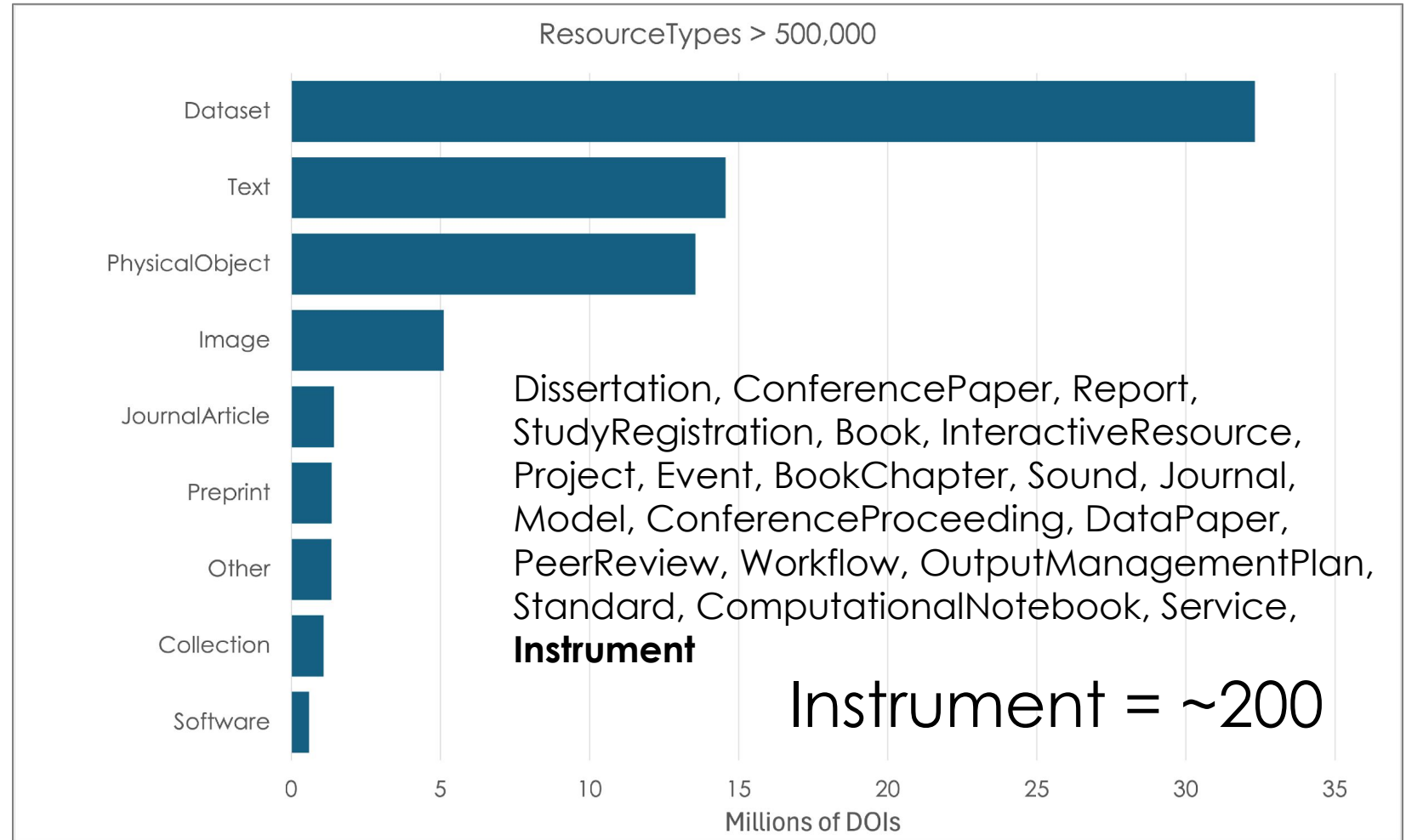
Instruments @ DataCite – Jan. 2025

Ted Habermann, Erin Robinson, Metadata Game Changers



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METADATA
GAME CHANGERS

resourceTypeGeneral=Instrument

resourceType
recommended
free text

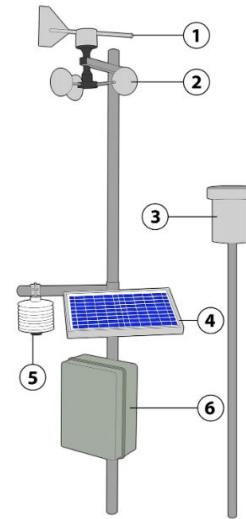
Version 4.5
Jan 2024

resourceTypeGeneral
mandatory
shared vocabulary

Data

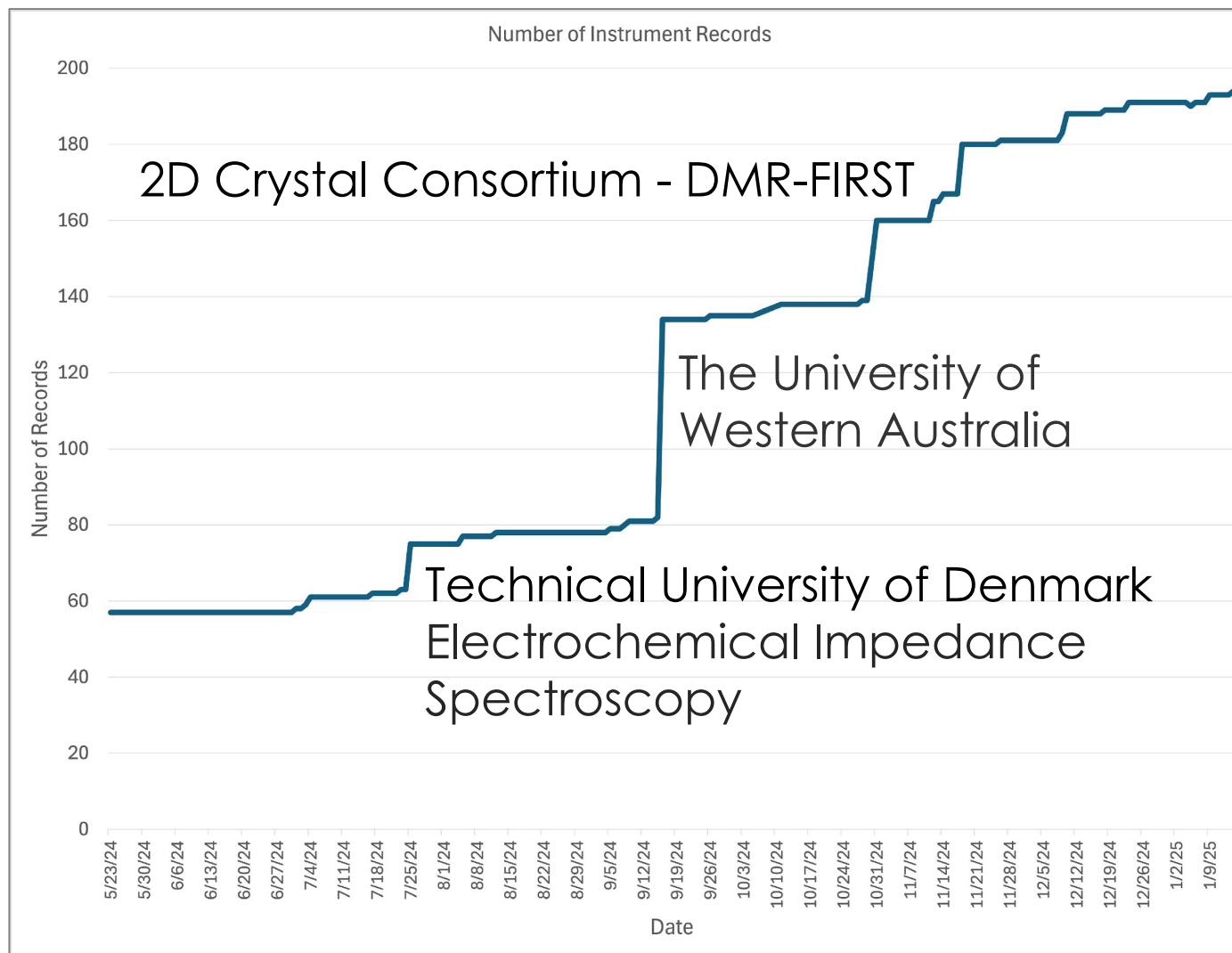
IsCollectedBy

Collects

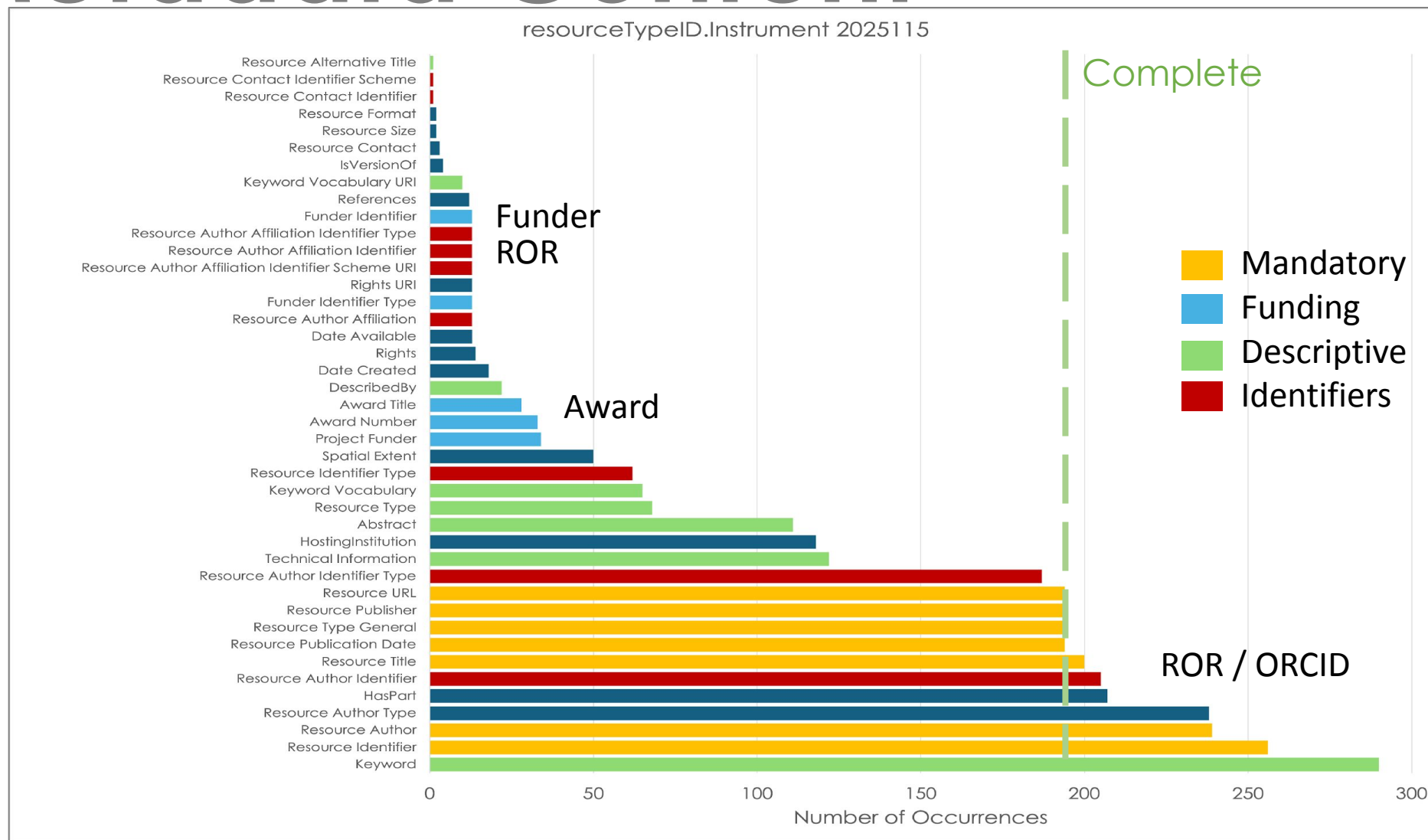


Discover
and Describe
Connect
RelatedIdentifiers

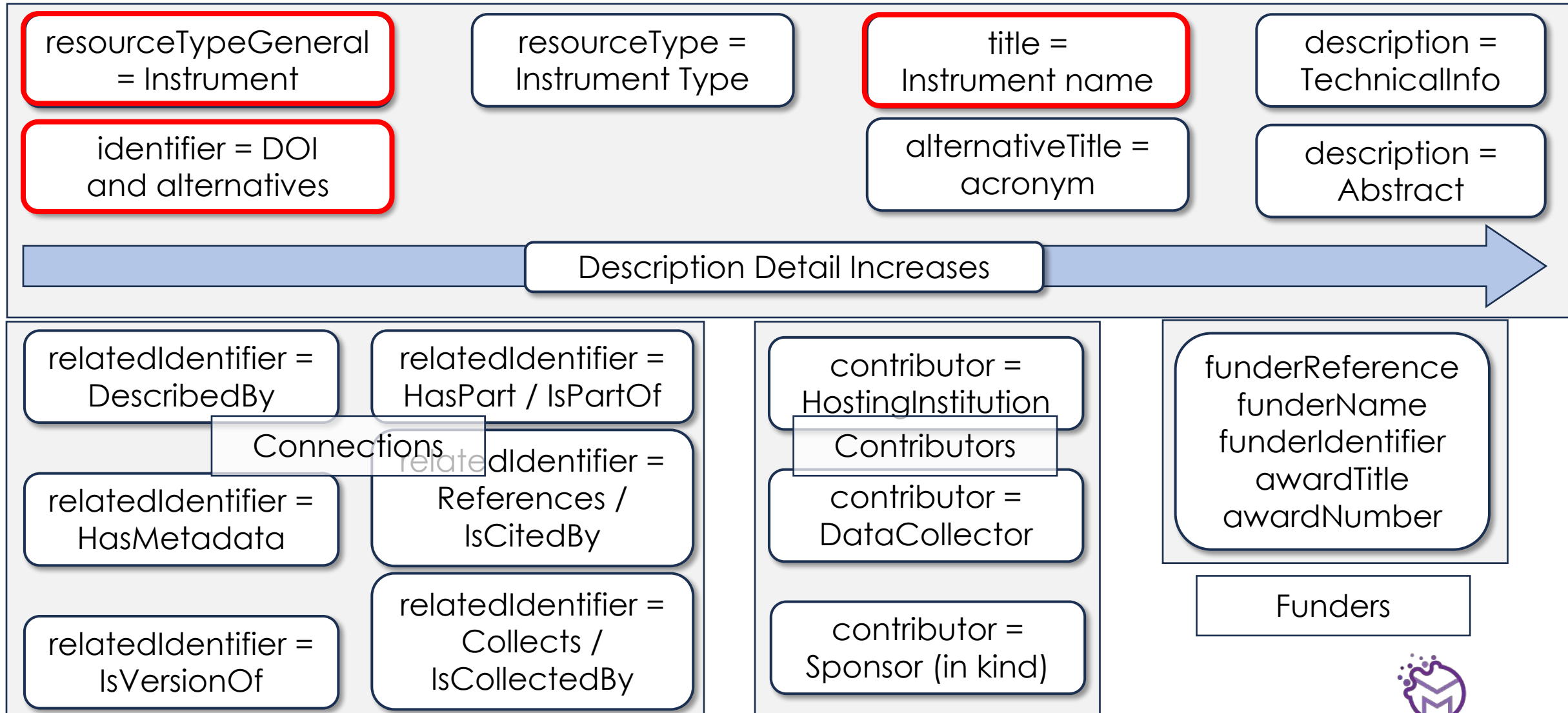
Instrument Counts



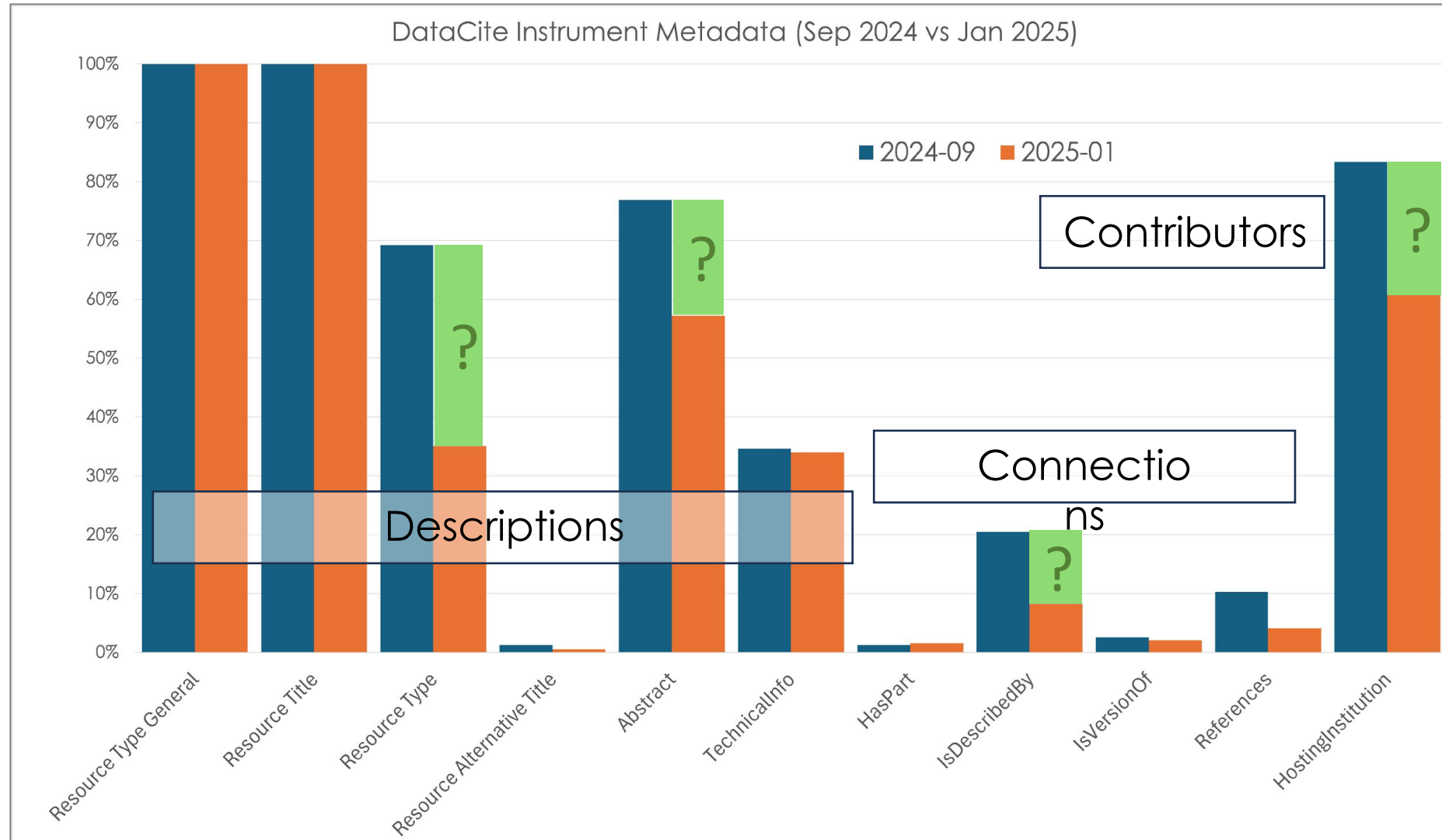
Metadata Content



Instrument Metadata @ DataCite



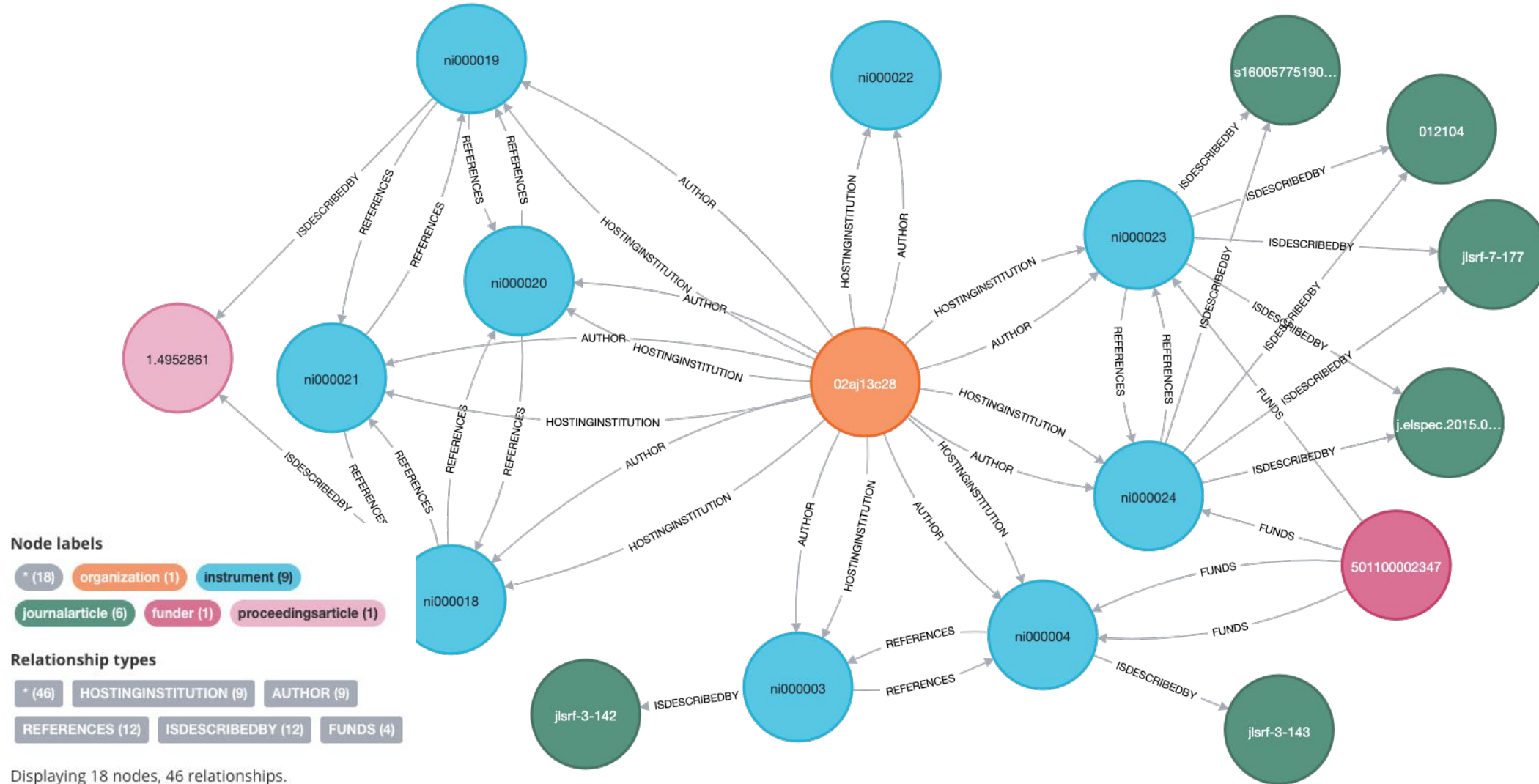
Instrument Metadata Content



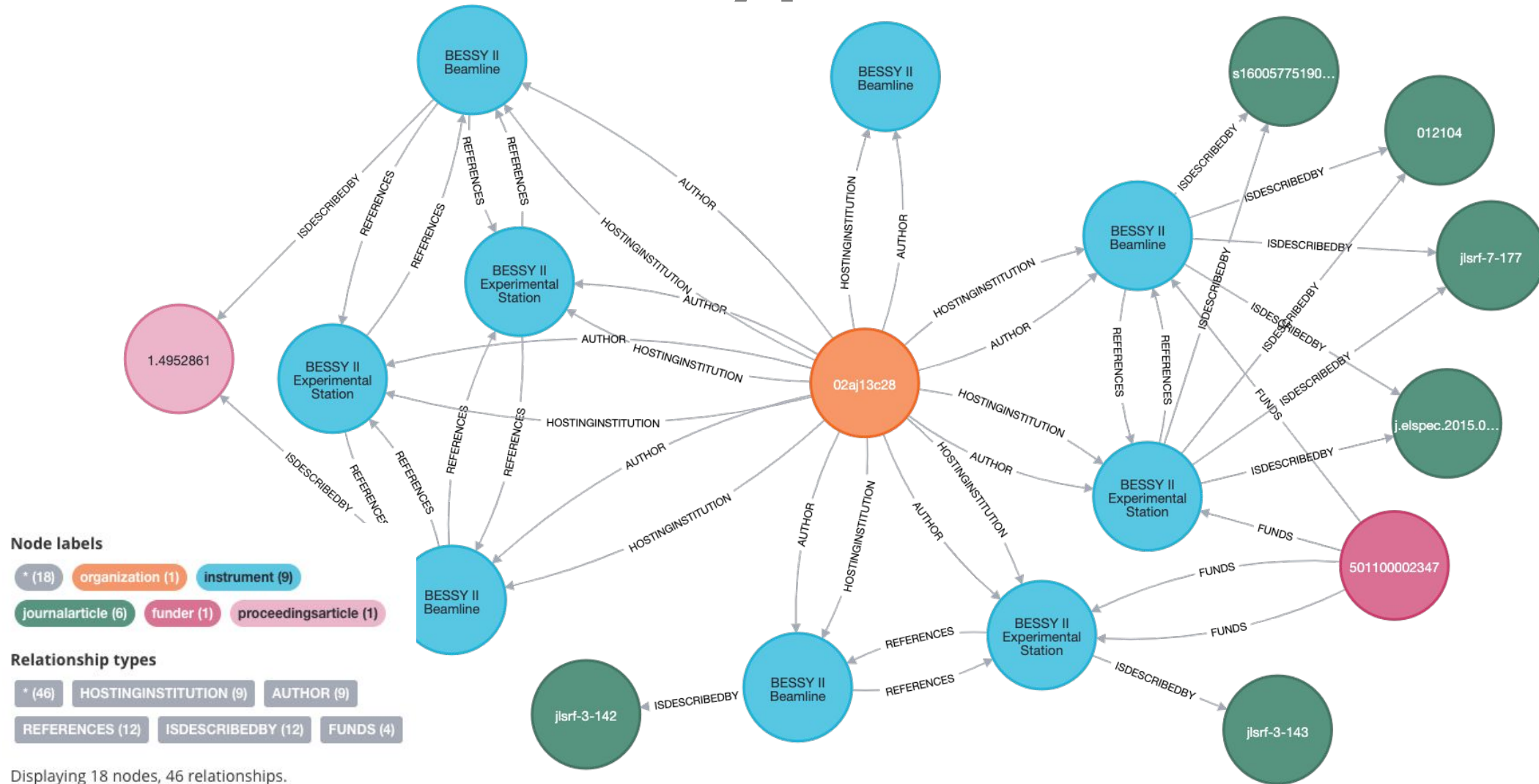
Missing:
DataCollector
Sponsor
CitedBy (Articles)
Collects (Datasets)
HasMetadata



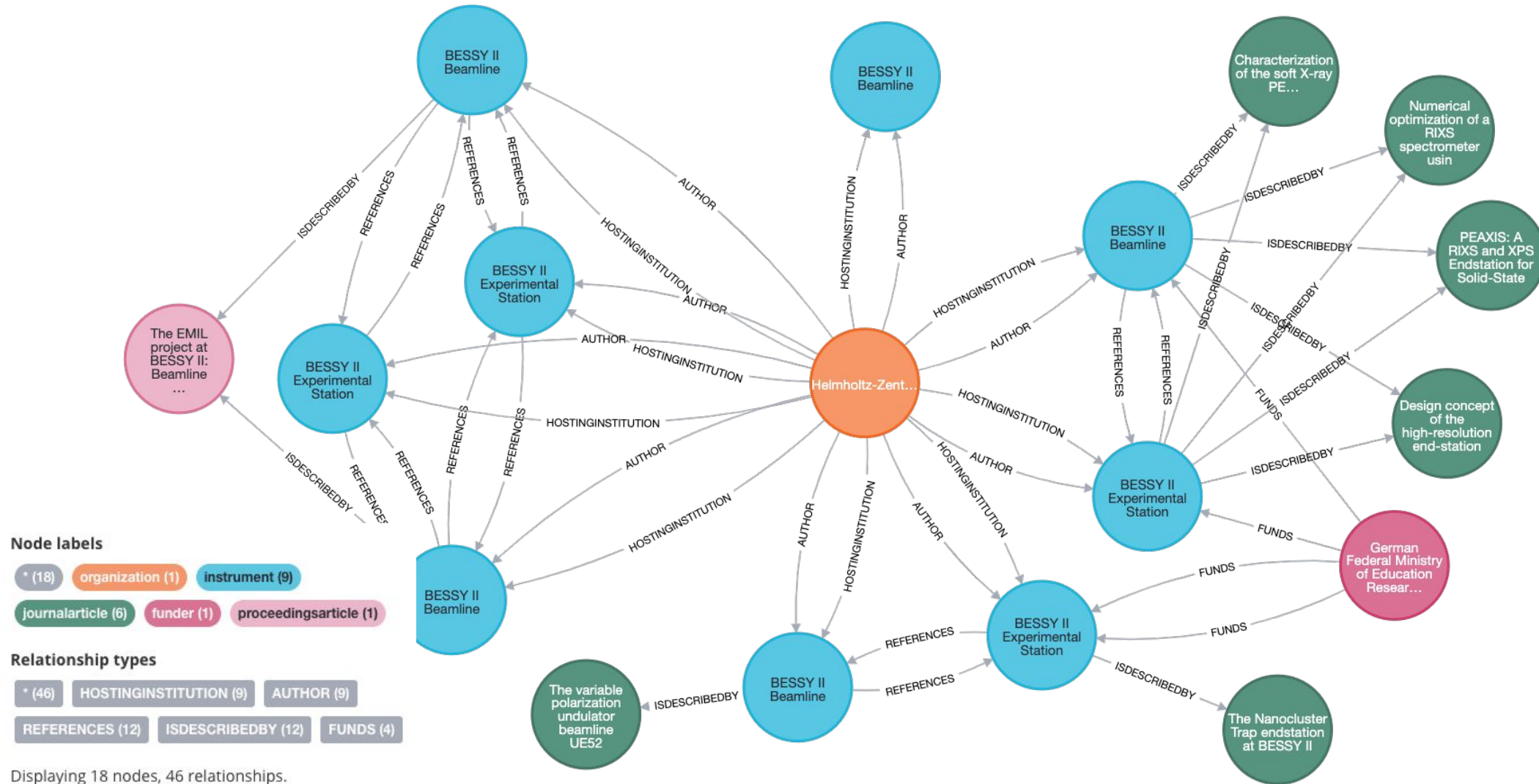
BESSY - Identifiers



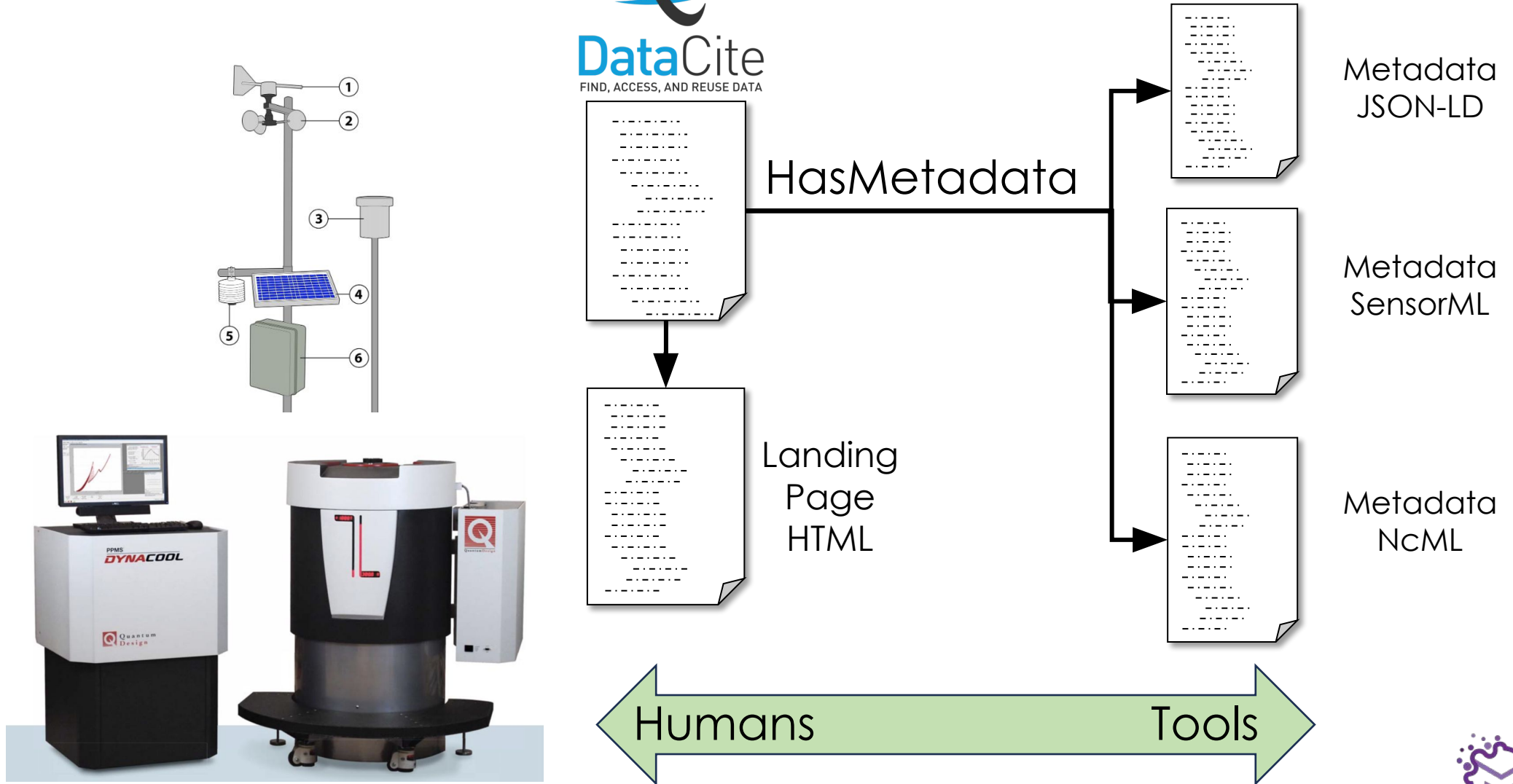
BESSY - resourceTypes



BESSY – Titles



HasMetadata

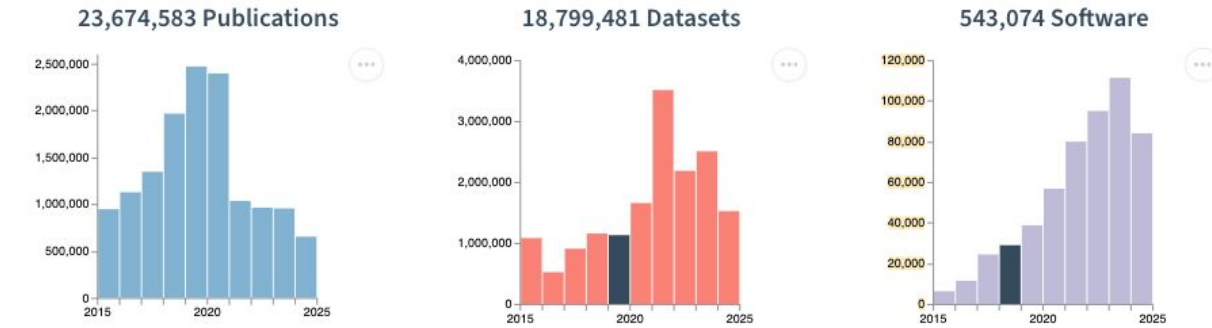


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METADATA
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2DCC - DMR-FIRST

61 Works

Dynacool PPMS 14 T <https://doi.org/10.60551/rxfx-9h58>

Description **Creators** **Contributors** **Funders** **Registration**

The cryogen-free Quantum Design DynaCool PPMS supports electrical transport measurements in the temperature range of 0.5 K to 400 K and magnetic field range of -14 to +14 T. A horizontal sample rotator and a He-3 insert are available, as well as several DC and AC transport options.

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Instrument <https://doi.org/10.60551/rxfx-9h58>

Up to 200 citations/references/resources available as CSV.

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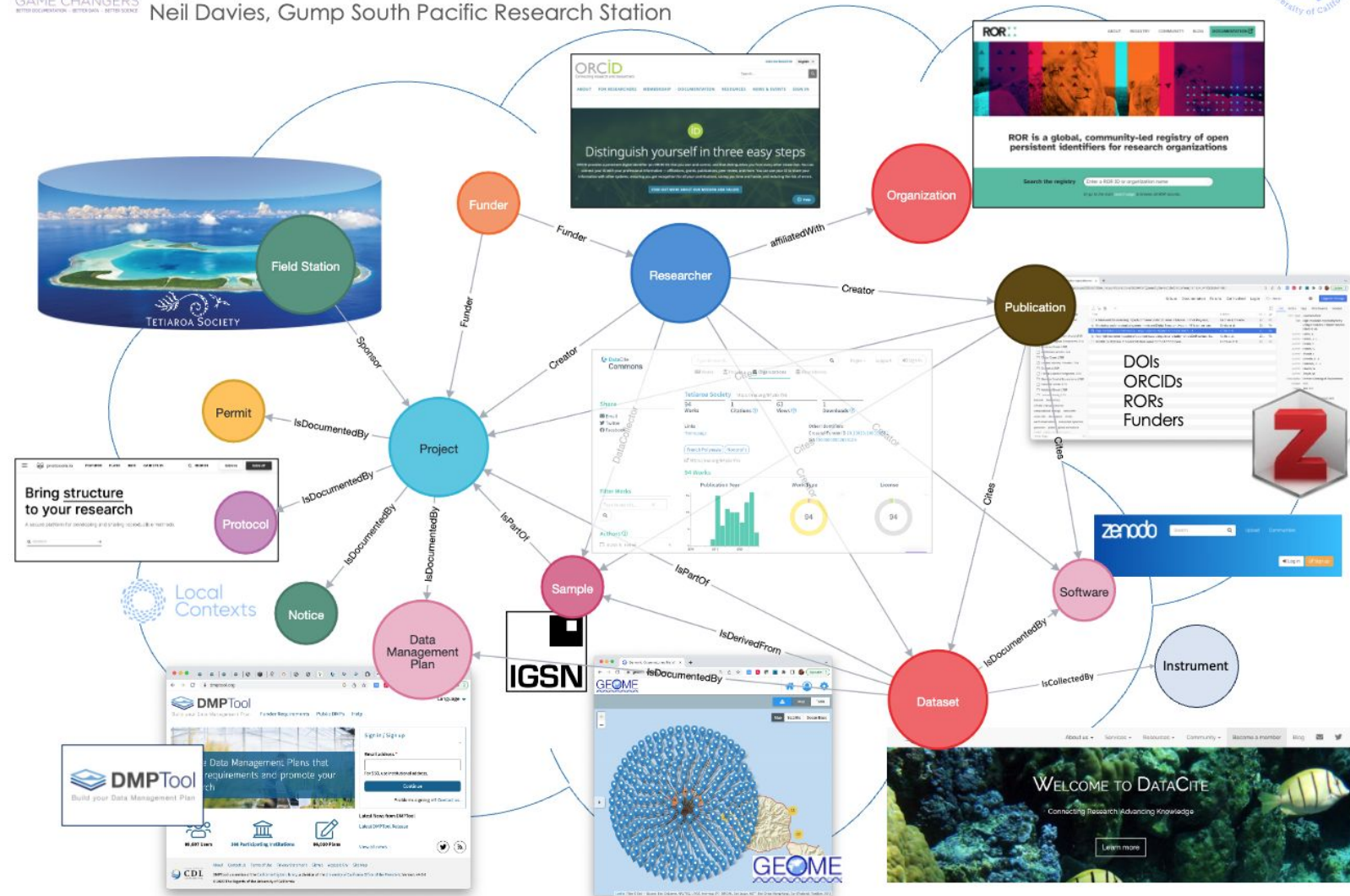
Quantum Design. *Dynacool PPMS 14 T*. 2D Crystal Consortium.
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The Goal: A Connected Information Ecosystem



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Questions?

Work with us on:

- Identifiers and Repository Re-curation
- Repository and Journal Connectivity
- Metadata evaluation and improvement (FAIR metadata)
- Community building strategy
- International Metadata Standards (ISO, DataCite, schema.org)
- Workshop design and facilitation
- Community conventions / profiles
- Leadership coaching

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