

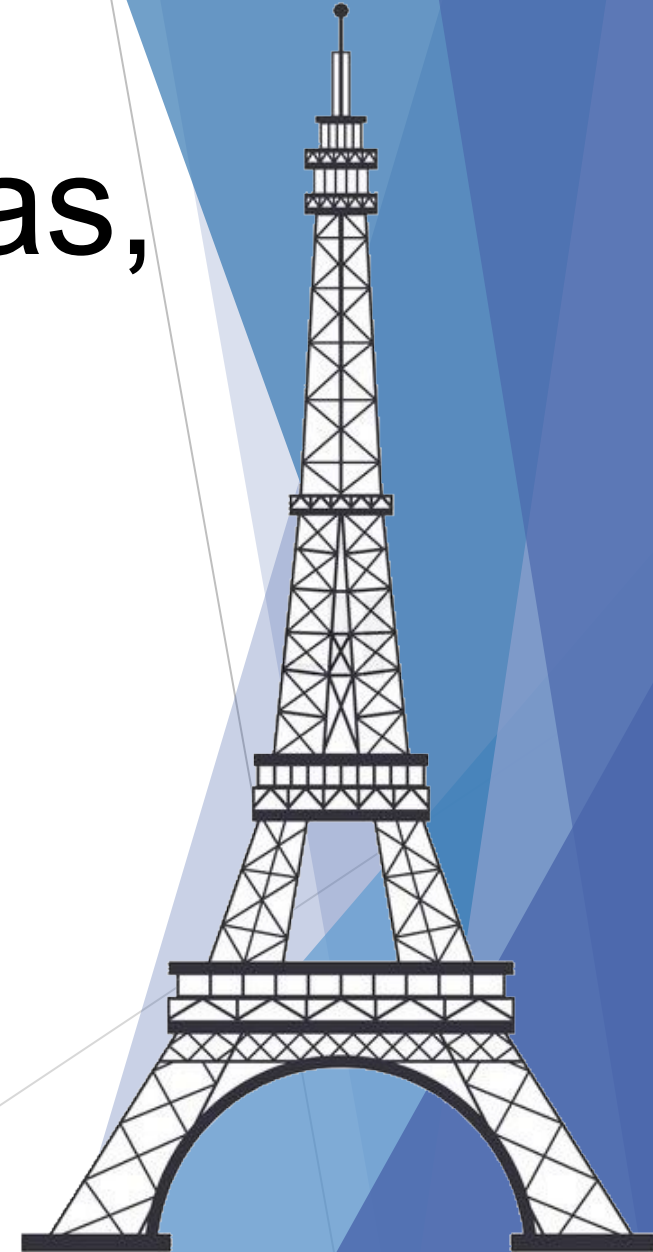
From Biotea to Bioschemas, markup for scholarly publications



Paris BioHackathon

Leyla Jael Garcia Castro
On behalf of Alexander Garcia
Biotea

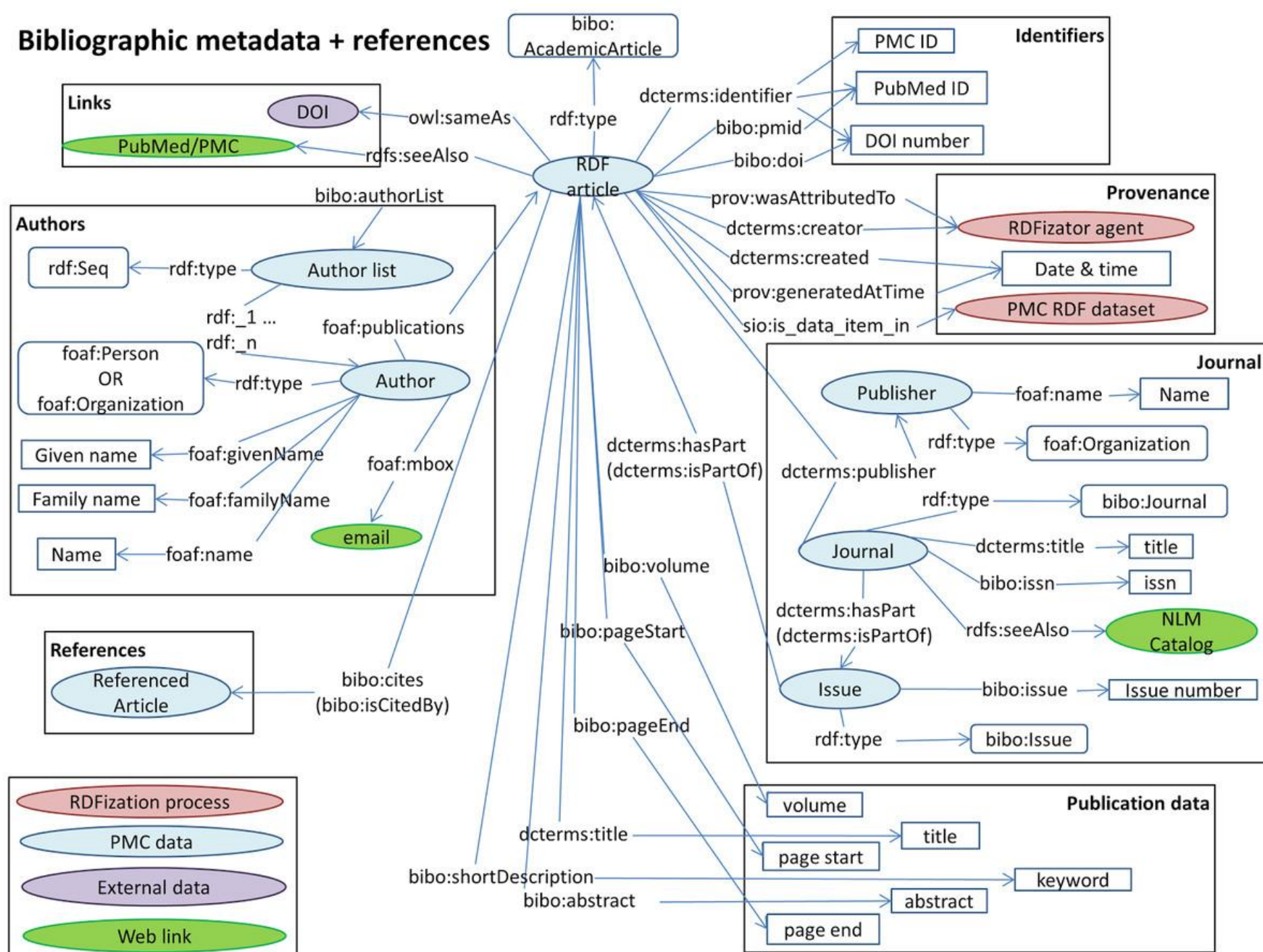
Paris, 12th to 16th of November 2018





- ▶ Structured data for scholarly publications → RDF/XML, JSON-LD
- ▶ PubMed Central full text articles
- ▶ Metadata → Title, authors, abstract, references
- ▶ Full text → Sections and paragraphs
- ▶ Annotations → Links to Life Science databases and ontologies

Bibliographic metadata + references



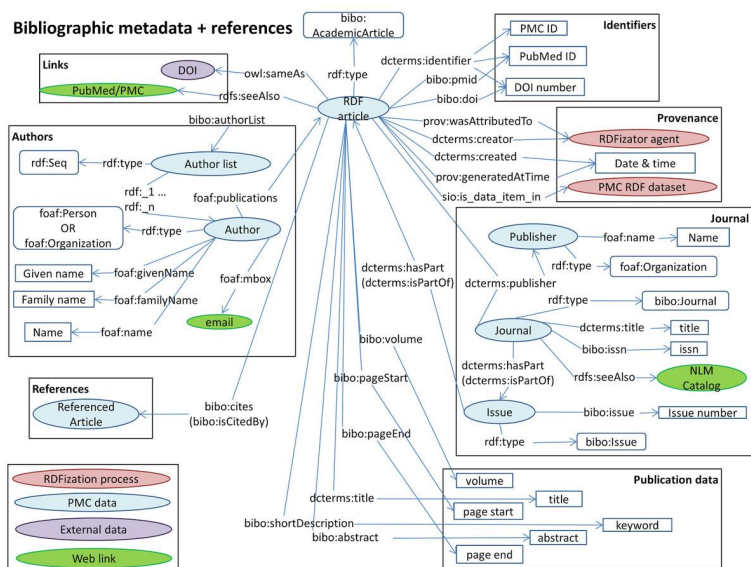
Aims and tasks



To do list

- ▶ Map Biotea model to schema.org
- ▶ Define Bioschemas profiles → journal, issue, volume and scholarly article
- ▶ Get feedback on proposed profiles

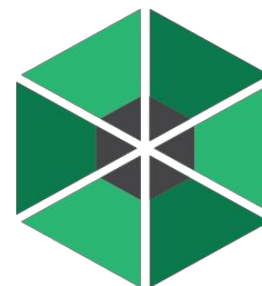
Materials

[illegible]

Approach



Mapping to (via profiles)



schema.org

How to contribute

- ▶ Anytime before Wednesday 2pm
 - ▶ Please go to the project GitHub space → <https://github.com/elixir-europe/BioHackathon> → Interoperability → Biotea to Bioschemas
 - ▶ Have a look to the Biotea model and its mapping to Bioschemas
 - ▶ Go to the profiles folder
 - ▶ Select the one you want to contribute to
 - ▶ Fill the template with your proposal for minimum, recommended and optional properties, cardinality and any controlled vocabulary
 - ▶ Create a pull request to add it, naming the file as <your-name-profile>
 - ▶ Comment on existing pull requests
- ▶ Join us on Thursday morning to discuss and consolidate proposed profiles

Acknowledgements

