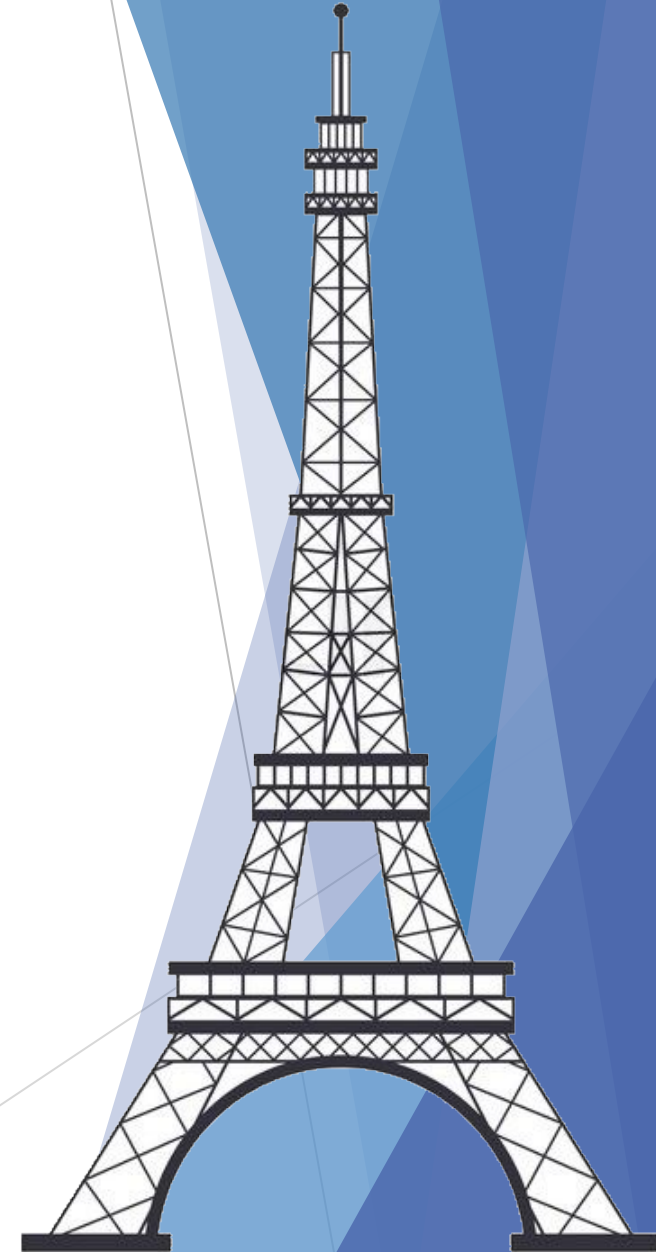


Please **DO NOT** take any
photos or videos of me.
Please **DO** take as many
photos or videos of this
presentation.
Thanks for your cooperation.



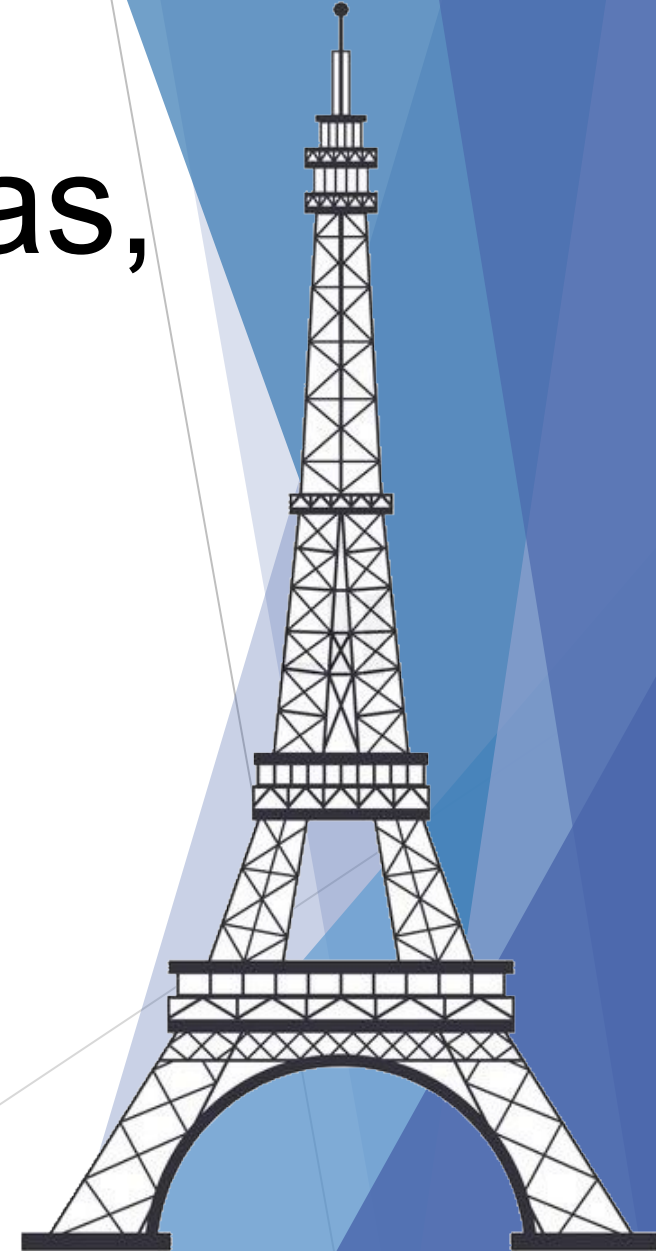
From Biotea to Bioschemas, markup for scholarly publications

Paris BioHackathon



Leyla Jael Garcia Castro
On behalf of Alexander Garcia
Biotea

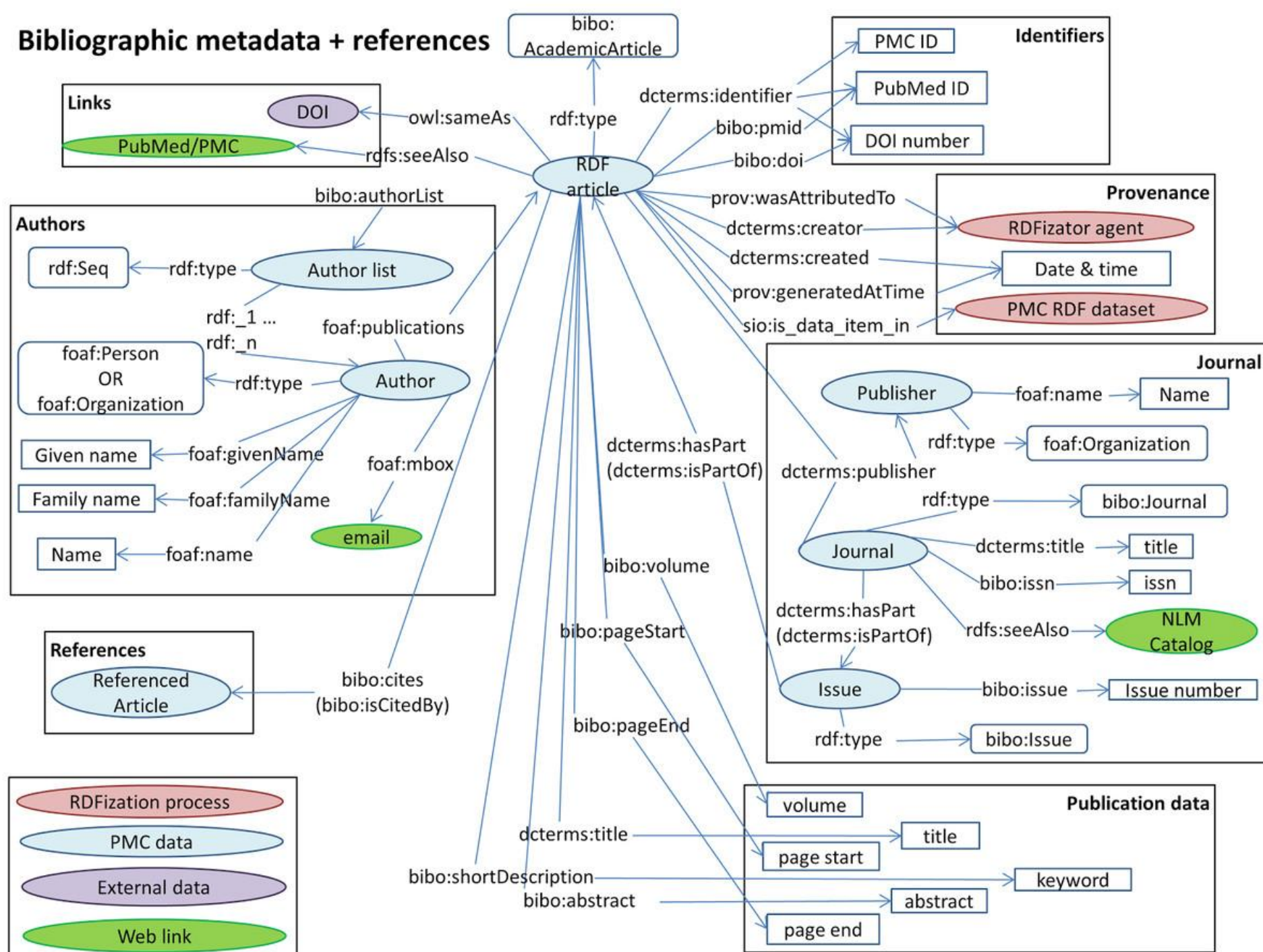
Paris, 12th to 16th of November 2018





- ▶ 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



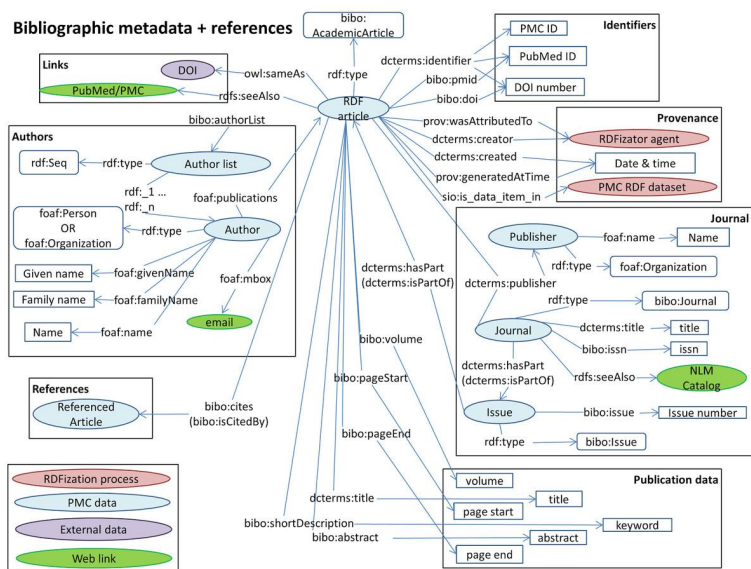
Aims and tasks

A large, hollow upward-pointing arrow with a dark blue outline. The text 'To do list' is written vertically inside the arrow in a bold, dark blue font.

To do list

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

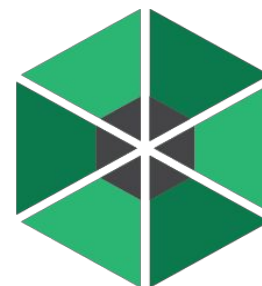
Materials

[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

