

2019-12-12 Ontology Interest Group Call

Thursday, December 12, 2019, 10 AM US Eastern Time

Connection Info

To join the online meeting:

- Go to: <https://lyrasis.zoom.us/my/vivo1>
- One tap mobile:
 - US: +16699006833,,9358074182# or +19292056099,,9358074182#
- Or Telephone:
 - US: +1 669 900 6833 or +1 929 205 6099 or 877 853 5257
 - Meeting ID: 935 807 4182
- International numbers available: <https://zoom.us/j/aeANHanzED>

Attendees

Resources

Ontology Interest Group Google Folder <https://drive.google.com/drive/u/0/folders/1RGBh4fDZdpJdwyiUMO8OPWwkcmVYrI0>

Google Doc for meeting notes: <http://bit.ly/2rDSeDT>

Agenda

1. CERIF and VIVO
2. Domains and Collaborators
 - a. Languages
 - b. Research Admin
 - c. Academic Degrees
 - d. Organizations
 - e. Journals
 - f. VIVO Core
 - g. Roles
 - h. Works
 - i. Events
 - j. Impact
 - k. Teaching
3. US2tS in March 9-11 <https://us2ts.org/>
4. Early Thoughts on Representing People in VIVO <http://bit.ly/31GTqD2>
5. Next meeting – January 9, 2020.

Notes

1. Project from SIGMA in Spain. CERIF as an input format for VIVO. EuroCRIS, the maintainers of CERIF. Use CERIF as an input format for VIVO. EuroCRIS wants to refactor their model. More modular. Jan Dvoák from EuroCRIS discussed this with Christian. Anna from Leadership Group is involved. CERIF comes from an XML background. Similarities might be in the look on research information entities. Also related to the OpenAire and their [OpenAire Research Graph](#). Formal MOU from Lyrasis with EuroCRIS is on the way. Ontology Group is looking forward to have Jan as a guest. Christian will set this up.
2. Domains and Collaborators
 - a. Languages: Trying to figure out who is working on language skills. Christian will ask Gábor about ontologies on competencies. Library of Congress http://id.loc.gov/ontologies/iso639-2_Languages.html Tatiana has prepared a tiny ontology using classes from <http://lexvo.org/ontology>. We should reach out to several communities to find out, who has already worked on ISO 639-3 as an ontology. Handling of huge vocabularies has to be discussed in the future. Language could be a first example to think about operational issues.
 - b. Research administration: Project and Grants, perhaps other entities. Perspective of research administration. Converis is a research admin system. COEUS (open source). KDSF - extensive specification: https://www.kerndatensatz-forschung.de/version1/Spezifikationstabelle_KDSF_v1_komplett.html DINGO Ontology: <http://lod.openaire.eu/eu-open-research-data> <https://dcodings.github.io/DINGO/> https://figshare.com/articles/DINGO_ontology_for_projects_and_grants/7479851 <https://w3id.org/dingo> FRAPO (the Funding, Research Administration and Projects Ontology): <https://sparontologies.github.io/frapo/current/frapo.html> Crossref Grant ID: <https://www.crossref.org/categories/grants/> Springer Nature SciGraph: <https://www.springernature.com/gp/researchers/scigraph>
 - c. ORG ontology CC 0 licensed, some 100k organizations. Based on GRID. <http://ror.org>
 - d. Academic Degrees. German resource for mapping international degrees. https://anabin.kmk.org/no_cache/filter/hochschulabschluesse.html (29k degrees)
 - e. Awards and Honors. Nobel Prize model. <http://data.nobelprize.org/> Presentation at the VIVO Conference. <https://dspacecris.eurocris.org/handle/11366/1246> Look at the Wikidata model (<https://www.wikidata.org/wiki/Q11448906>).

- (Side note -- here is the project about authors at ZBW: <https://authors.econbiz.de/>)
Simon Porter. Three TIB people at PIDAPalooza. <https://w.wiki/Dkq> - 1627 scientific awards in Wikidata
- f. Journals: <https://www.zeitschriftendatenbank.de/services/schnittstellen/linked-data/> maybe lookup via <https://lobid.org/resources>, for example <https://lobid.org/resources/HT018536038> or <https://lobid.org/resources/HT014316085> delay of two months (Try it!) Catalogue: <https://zdb-katalog.de/index.xhtml>
 - g. Roles: Marijane did a new release of credit role ontology yesterday. We have a collection of 800 roles in scholarly landscape right now, from MARC contribute types, VIVO, CRO. Kristi Holmes (Northwestern, CD2H, interested in on-going collaboration)
 - h. Teaching:
 - i. Impact:
 - j. Events: ConfiDent -- Conference identification and metadata. Registry, ontology, reliable conference metadata. PID-based. Group forming. Queue to see the poster at grey literature conference, PIDapalooza. Data community forming.
 - k. Locations: GAZ 600K locations. OBO/BFO compatible.

Action Items