

I. Details of event

- **topics**

I attended the Semantic Web in Libraries 2017 (SWIB17) single-track conference, with a general theme focused on the application of semantic web and linked open data technologies in libraries and other cultural heritage institutions.

This year featured a number of talks focused on BIBFRAME 2.0 adoption in practice, with speakers from the Library of Congress, Linked Data for Production (LD4P) Mellon grant-funded project, as well as the Canadian Linked Data Initiative (CLDI).

- **audience / target groups**

Librarians and archivists
Software developers in cultural heritage institutions

- **speakers**

The keynote speakers were George Oates, on Tuesday December 5th, who spoke about her work exploring linked open data sets from libraries using interfaces that are accessible to all, and Dario Taraborelli on Wednesday, December 6th, who spoke about the work of the Initiative for Open Citations (I4OC) which has made the citation metadata for over half of the top 20 publishers on Crossref available for use in such projects as Wikicite.

- **formats**

The first day of the conference featured parallel workgroup meetings (including one focused on BIBFRAME 2.0 adoption) and a variety of three to six hour workshops with subjects such as decentralized scholarly publishing with dokieli workshop and practical linked data annotations with IIF.

The second and third days of the conference were a single-track affair with a variety of speakers presenting 25-minute introductions to their work or explorations.

- **internet address of event and/or**

<https://swib.org/swib17>

- **links to event documentation (if applicable)**

Programme: <https://swib.org/swib17/programme.html> (includes links to videos for all talks)
General information: <http://swib.org/swib17/general-information.html>

II. Information on your contribution(s)

- **Please describe briefly the contents of your poster, paper or presentation**

At the Wikidata breakout session, I presented the work I had done to integrate Wikidata-based infocards for musicians and bands into our university catalogue: <https://coffeecode.net/enriching-catalogue-pages-in-evergreen-with-wikidata.html>

III. Highlights of the event

- **From your professional point of view, please indicate the most interesting contents discussed, statements made and/or insights gained during the event**

I participated in a pre-conference workshop led by Sarven Capadisili in which he introduced dokieli—a proof of concept decentralized publishing framework built on web and linked open data standards, such as Linked Data Notifications and Web Annotations. It was much more capable than I had imagined it could be, and inspired me to consider how we might be able to implement similar standards-based capabilities in library systems that support a much broader set of user requirements.

IV. Best practice

- **Please tell us about any best practice examples presented at the event that may be relevant to the professional community in your home country**

Dr. Dimou's presentation on High Quality Linked Data Generation offered a framework and tools (RML) for publishing linked data from a variety of data source formats offered an intense introduction to an approach to generating and assessing linked data that will be worthwhile investing time in replicating.

One clear best practice is to adopt Skosmos, the system originally developed by the National Library of Finland, for publishing controlled vocabularies and integrating them into their linked open data application stack.

The work presented by Cornell, as part of the LD4P project, and the University of Alberta on their work to adopt BIBFRAME 2.0 provided a roadmap for Canadian academic libraries to join the effort. Even though the final

V. Post production: implementation and dissemination

- **Finally, please tell us what you will take with you from the event i.e. what you may follow up and implement in your own work / in your own library**

Capadisili's dokieli workshop informed and shaped a research proposal I submitted at the end of December, investigating the possibility of a library system architecture built on linked open data standards.

I also hope to set up a Skosmos instance at our library, with an initial goal of implementing a controlled vocabulary based on musical genres drawn from Wikidata for the purposes of exploration and experimentation.

- **Let us know briefly how you will share the information gained through participation in the event with your professional community**

I shared a number of highlights through my Twitter feed at @denials during the conference, have shared some of my experiences in person with my colleagues at Laurentian University, and plan to write a summary blog post at <https://coffeecode.net>.