



COAR Next Generation Repositories Session

Tuesday, May 9, 2017 - 14:30 to 17:00

Università Ca' Foscari, Dorsoduro, 3246, 30123 Venezia, Italy

Room: Aula Baratto

In order to leverage the value of the repository network, we need to equip it with a wider array of roles and functionalities, which can be enabled through new levels of web-centric interoperability.

One of COAR's major objectives for 2016-17 is to identify the core functionalities for the next generation of repositories, as well as the architectures and technologies required to implement them; and to work with the repository community to help adopt these functionalities. We also aim to create a global brand for repositories that establishes repositories as a central place for the daily research and dissemination activities of researchers.

The first outcomes of this work were 12 user stories that describe the priority functionalities of repositories in the future. These user stories were shared with the community for comments and feedback in March 2017, and that feedback has been incorporated into the user stories document.

This session will present results of this work so far, and discuss the next steps for work to implement new technologies and functionalities for repositories.

1. **Introduction to next generation repositories work (Eloy Rodrigues)**
2. **Examples of user stories**
 - 2.1. **Data syncing and notifications (Paolo Manghi)**
 - 2.2. **Text and data mining and recommender systems (Petr Knoth)**
 - 2.3. **Peer review, annotation and commenting (Pandelis Perakakis)**
 - 2.4. **Questions**

Coffee break
3. **Implications for repository platforms**
 - 3.1. **What does the next generation repository look like? (Paul Walk)**
 - 3.2. **How to get to there from here (Andrea Bollini)**
 - 3.3. **Questions**
4. **Next steps, implementation and adoption (Eloy Rodrigues)**



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