## **WACREN** e-Research Hackfest



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## Programmatic interaction with Open Access Repositories

Tuesday, 22 November 2016 10:00 (1 hour)

In this section we will introduce the concept of Digital Asset Management System and talk about the programmatic interaction with Open Access Repositories (based on Invenio). Thenl, we will show how submit different types of resource manually through the repository. After that, we will start with the programmatic interaction with Open Access Repository through the use of APIs for data searching, downloading and uploading. We will have a brief look at the MARCXML tags. At the end, we will see how to interact with the Open Access Repository using the OAI-PMH standard protocol and how to provide authorship to research products stored on an Open Access Repository.

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