

Contribution ID: 100

Type: Poster

The Training Catalogue for Photon and Neutron Data Services

Tuesday, 17 May 2022 18:50 (1h 10m)

Training is becoming an increasingly important topic to facilitate the work of scientists at accelerator-based photon sources and also to introduce young scientists to specific areas such as modern quantum technologies. One of the goals of ExPaNDS (European Open Science Cloud (EOSC) Photon and Neutron Data Service) is to train research scientists in order to better understand the issues, methods and available computational RI infrastructures to address critical research questions.

The ambitious ExPaNDS project itself is a collaboration between 10 national Photon and Neutron Research Infrastructures (PaN RIs). The project aims to deliver standardised, interoperable, and integrated data sources and data analysis services for Photon and Neutron facilities.

Our PaN-training catalogue, providing a one-stop shop for trainers and trainees to discover online information and content, including training materials, events and interactive tutorials. the catalogue provides opportunities to promote training events and news, and to contribute to a growing catalogue of materials; for trainers, the portal offers an environment for sharing materials and event information; for trainees, it offers a convenient gateway via which to identify relevant training events and resources, and to perform specific, guided analysis tasks via customised training workflows to provide FAIR research.

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Session Classification: POSTER SESSION 2 - Cheese and wine