

EOSC Symposium 2021 (15-18 June)

Programme: <https://www.eoscsecretariat.eu/eosc-symposium-2021-programme>

Call for contributions

Application Form

- First Name: [Jean-François](#)
- Last Name: [Perrin](#)
- Email: jperrin@esrf.fr
- Organisation: [ESRF](#)
- Organisation type
 - [Service provider for research](#)
- Country: [France](#)
- Gender: [M](#)
- Is your application related to an EOSC-related project?
 - Provide the name of the project: [PaNOSC](#)
- Which topic is your contribution related to? (**one choice**)
 - [Technical challenges in EOSC](#)
 - [AAI architecture](#)
- What type of contribution are you applying for? Please select a preferred presentation format (this is a preference, the programme committee will make the final decision as to which applications are successful and in which format they will present).
 - [10/15-minute presentation](#)

Please provide the title of your contribution: [UmbrellaID: a community AAI in the EOSC era](#)

- Abstract (Provide an overview of the activity and indicate when results will be ready.) - **max 1500 characters**

The Photon and Neutron community (PaN) gathers the scientific analytical facilities such as Synchrotrons, Lasers, Free Electron Lasers and Neutron sources and their user communities. These 50 000 users are scientists working in very different domains (from archaeology to material science, physics, biology, ...) and are also part of other scientific communities. By engaging in the EOSC construction with two flagship projects: PaNOSC and ExPaNDs, we aim to offer data and services that seamlessly integrate with other scientific communities' infrastructures, to offer new possibilities and experiences for users. The Authentication and Authorisation Infrastructure (AAI) plays a key role in this integration objective.

UmbrellaID.org is the community AAI for the PaN facilities for the past 10 years and has benefited from a long history of fruitful project collaborations with GÉANT. In order to face the different challenges in term of interoperability, user support, liability, technicity and sustainability

that represent EOSC, we have decided to go a step further in this collaboration and have adopted the eduTEAM platform and support service offered by GÉANT.

In this short talk, we will present the rationale of this decision, illustrate with concrete examples the benefits of this collaboration as well as explain the technical work that has still to be done for fully achieving our common EOSC goals and in particular the interoperability of services.

- What is the impact of the activity on the EOSC implementation phase? - **max 500 characters**

This presentation will try to illustrate the impact in terms of:

- Ease of use and benefits for users;
- Interoperability for the service providers within the community and in the larger EOSC scope;
- Organisation and management of responsibilities for the communities;
- Sustainability.