Contribution ID: **31**   Type: **Workshop/Training**

Covering all stage of scholarly communication with OpenAIRE services

Monday, 19 June 2023 16:00 (1h 30m)

Open Science is creating a paradigm shift and is becoming the norm in research. OpenAIRE offers concrete solutions for the implementation of effective Open Science and seamless integration into the European and the global open scholarly communication ecosystem. OpenAIRE Nexus is the latest project of OpenAIRE which offers a catalogue of services in the European Open Science Cloud (EOSC) covering all stages of scholarly communication including planning, publishing, sharing, discovering, and monitoring publications, data, software, and other research products. The objective of this session is to showcase the services that support successfully embedding Open Science practices within the entirety of the research lifecycle: starting from creating a Data Management Plan with Argos to offering concrete solutions for sharing sensitive data with Amnesia, how end users can onboard data in EOSC via the OpenAIRE Provide service, and monitor the openness of the research outputs with OpenAIRE Monitor.

The research lifecycle comprises several steps including planning, discovering and collecting research, processing data, publishing and archiving, and assessment, which are implemented and carried out using different services and tools. The services presented here are organized in different portfolios and they are an integral part of the EOSC, ensuring your compliance and use of EOSC, and are openly available to the global scholarly communication community:

Planning: OpenPlato, Argos

Discovering & Collecting: CONNECT, EXPLORE

Processing: Amnesia

Publishing: Zenodo, EpiSciences

Archiving: PROVIDE

Assessing: MONITOR, OpenAPC

The result of using open and sustainable services that belong to the OpenAIRE infrastructure will not only benefit researchers, but also institutions and Research Infrastructures.

Other key topic

EOSC infra-07

Key Topic

Other (specify below)

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