



Finanziato
dall'Unione europea
NextGenerationEU



Ministero
dell'Università
e della Ricerca



Italiadomani
PIANO NAZIONALE
DI RIPRESA E RESILIENZA



Consiglio Nazionale
delle Ricerche

FOSSR ONLINE SEMINAR

Open cloud and knowledge integration for empowering social sciences

April 29, 2024
11:00 - 13:00 | online



FOSSR
Fostering Open Science in Social Science Research
Innovative tools and services to investigate economic and societal change

How can we transform our cloud infrastructure into an integrated knowledge-sharing platform?

To address this question, we present several indispensable elements: firstly, we introduce the aim of the FOSSR project, the architecture of the infrastructure we are building, and the most relevant services and tools that will be provided.

Then, available data resources that must be accessible following the FAIR principles (Findable, Accessible, Interoperable, Reusable) will be presented. The need for a standardized metadata model based on the DDI standard will be discussed.

Finally, we will present the Knowledge Graph as a tool for knowledge representation, along with the SPARQL data querying protocol.

Agenda

- 11.00 *Welcome and opening*
Giovanni Cerulli (CNR-IRCrES, FOSSR Scientific Coordinator)
Claudia Pennacchiotti (CNR-IRPPS)
- 11.15 *Open cloud-based architectural approaches for the creation of the FOSSR research infrastructure*
Mario Ciampi (CNR-ICAR)
Open data in the cloud. The role of semantic technologies
Sara Zuppiroli (CNR-ISTC)
Moderator: **Daniela Luzi** (CNR-IRPPS)
- 11.50 *Open discussion*
Mario Sicuranza (CNR-ICAR)
Sonia Stefanizzi (Università degli Studi di Milano Bicocca)
Miguel Ceriani (CNR-ISTC)
Lottie Provost (CNR-ILC)
Fabrizio Marangio (CNR-ICAR)
Filippo Accordino (CNR-IRPPS)
Giorgia Lodi (CNR-ISTC)
- 12.50 *Wrap up and conclusion*

How to participate

To join the event, please register at the link:

<https://l.cnr.it/fossr-seminar-apr24>

info: claudia.pennacchiotti@cnr.it

REGISTRATION



Organisational details

The seminar will be held online; the link will be provided to participants at the registration. The seminar will be held in Italian, while thematic literature and notes on the topics will be available in English.

The event is organised by CNR-IRPPS in the frame of the FOSSR project (Fostering Open Science in Social Science Research), funded by the European Union - NextGenerationEU under NPRR Grant agreement n. MUR IR0000008.

Scientific/organising committee: Dr. Claudia Pennacchiotti (CNR-IRPPS), Dr. Valentina Tudisca (CNR-IRPPS), Dr. Adriana Valente (CNR-IRPPS), Dr. Alessandra Maria Stilo (CNR-IRCrES), Dr. Rita Giuffredi (CNR-IRCrES), Dr. Serena Fabrizio (CNR-IRCrES)



@fossrproject



fossr.eu



fossr-eu