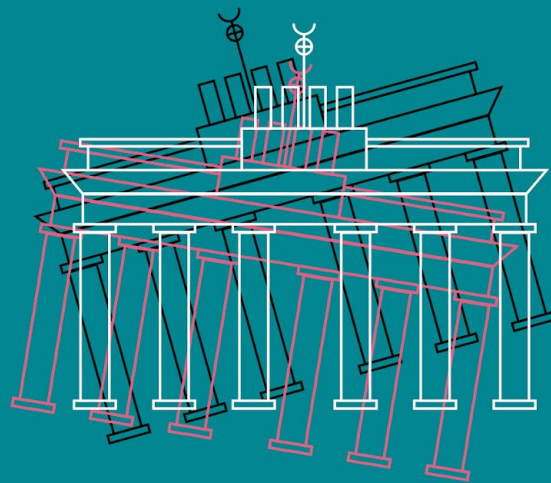




Networking coffee break 16:30  
– 17:00

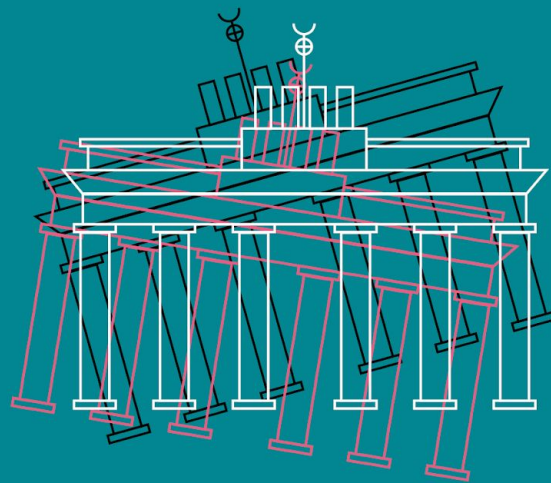
Next session at 17:00  
Unconference | Findability in FAIR:  
Touchpoints between EOSC and Open Web  
Search



EOSC Symposium 2024 / 21 - 23 October / Berlin, Germany



# Unconference | Findability in FAIR: Touchpoints between EOSC and Open Web Search



EOSC Symposium 2024 / 21 - 23 October / Berlin, Germany

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In cooperation with





# Join the discussion!

You can participate both [on-site](#) and [online](#)

1. Go to [slido.com](https://www.slido.com)
2. Use the code [#2600 118](#) or use the QR code
3. On-site participants: state in your question if you would like to ask your question live



WiFi network: EOSC

WiFi password: EOSCBerlin2024



# Speakers



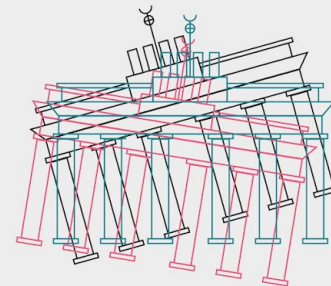
**Paolo Manghi,**  
FAIRCORE4EOSC,  
OpenAIRE



**Michael  
Granitzer,**  
OpenWebSearch.e  
u, University of  
Passau



**Josefine Nordling,**  
FAIR-IMPACT, CSC - IT  
Center for Science





**FAIRCORE4EOSC**   
Core Components Supporting a FAIR EOSC

# Discovery Services

Paolo Manghi

## Going beyond scientific publications!

- Dissemination & collaborations: reports, deliverables, lectures
- Research data
- Research Software
- Semantic relationships: “documentedBy”, “supplementedBy”, “part of”, “relatedWith”, “fundedBy”, etc.
- Research objects



## Human actions

- Search and browse across the scholarly knowledge graph of publications, data, software and research objects
- Filtering by quantitative and quality indicators, relevance and scientific impact Open Science trends and practices

## Automated

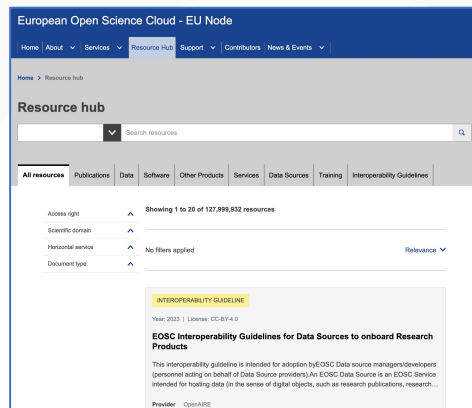
- Community-driven recommendations

### End-users

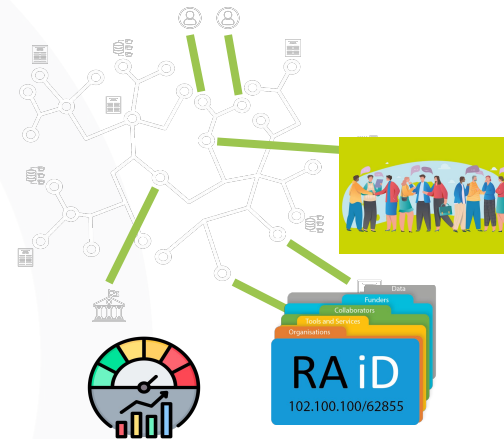
- Reserchers
- Policy makers
- Research Organizations
- ....



## EOOSC Knowledge Graph



## FC4E Research Discovery Graph



**Demonstrators**

**OpenAIRE ResearchGraph**

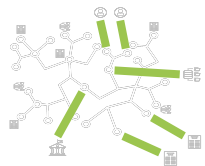
**SKG interoperability framework**

## Graph extensions

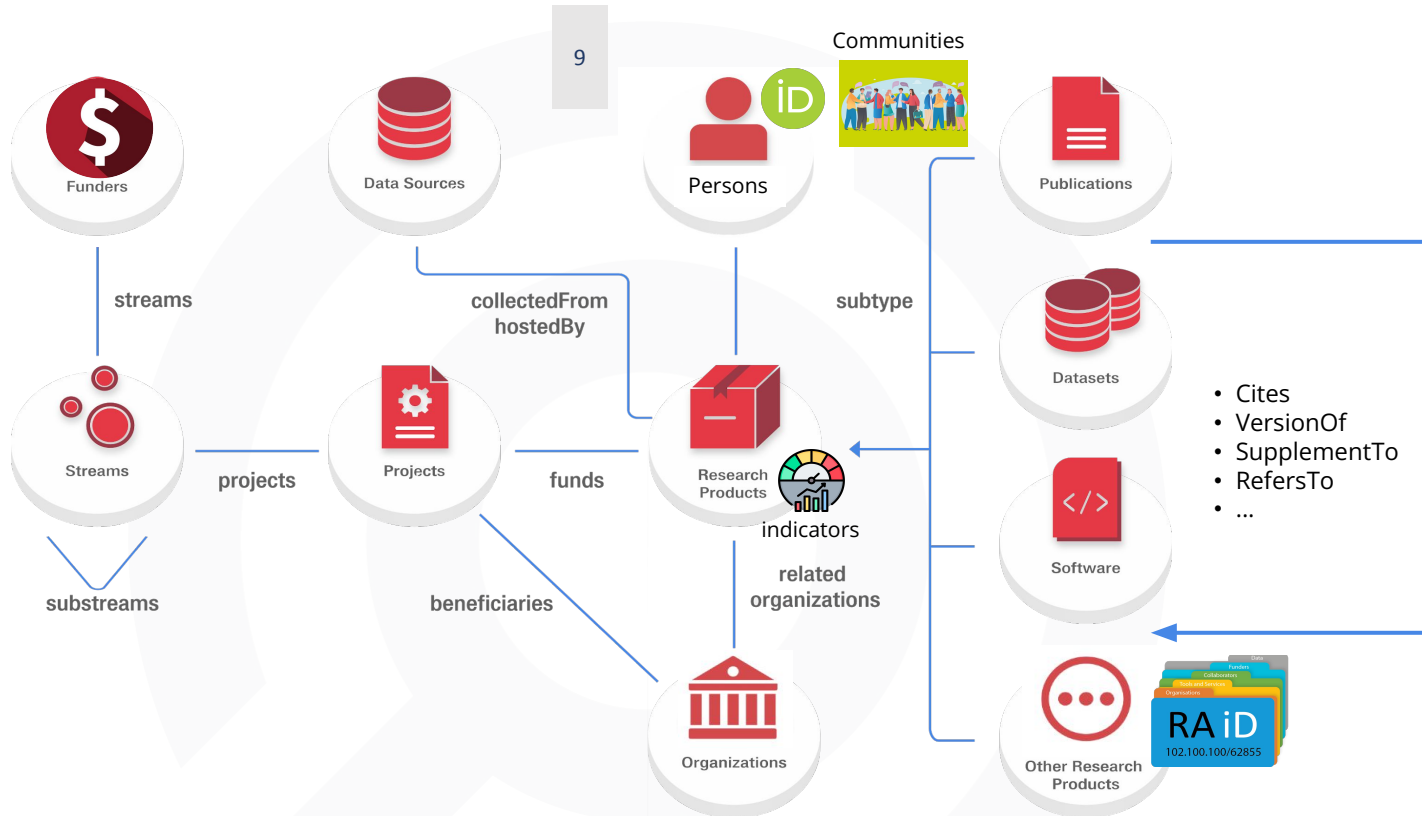
- Indicators: citations, popularity, influence, impulse
- Research Activities
- Communities







## RDGraph



## RDGraph



FAIRCORE4EOOSC  
HOME SEARCH DEMO TOOLS SIGN IN

Advanced search

Search in FAIRCORE4EOOSC

### Developing EOOSC-Core components to enable a FAIR EOOSC ecosystem

The FAIRCORE4EOOSC project focuses on the development and realisation of core components for the European Open Science Cloud (EOOSC). Supporting a FAIR EOOSC and addressing gaps identified in the Strategic Research and innovation Agenda (SRIA). Leveraging existing technologies and services, the project will develop nine new EOOSC-Core components aimed to improve the discoverability and interoperability of an increased amount of research outputs.

### Community Recommendation Profiles

Type your ORCID to get recommendations:  
0000-0002-4323-1086

Recommendations from the 'topser' community:

1. A simultaneous approach for optimal allocation of renewable energy sources and electric vehicle charging stations in smart grids based on improved GA-PSO algorithm (2017-07-03) Elsevier BV
2. Modelling and forecasting building energy consumption: A review of data-driven techniques (2019-07-03) Elsevier BV
3. The electric vehicle routing problem with nonlinear charging function (2017-09-03) Elsevier BV

HOME SEARCH DEMO TOOLS

### Natural search, real results.

Search as you speak. Intuitive, natural, effortless.

all publications with a link to research data

Sort by

- Date (most recent)
- Date (least recent)
- Citation Count
- Popularity
- Influence
- Impulse



# FAIRCORE4EOSC

Core Components Supporting a FAIR EOSC



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