



Contribution ID: 42

Type: **Tutorial or Skill-Up**

## Research Software Metadata and FAIR Assessment

*Thursday 27 February 2025 09:00 (1h 30m)*

This skill-up series, promoted by the EVERSE project, consists of two 45-minute sessions designed to help the audience understand how to improve their software's sustainability and FAIRness. The sessions combine presentations with demonstrations of key tools.

Session 1: Software Metadata

- Introduction to metadata for research software
- Exploring key metadata standards (Citation File Format and CodeMeta)
- Demonstration: Creating metadata using CFF Initializer and CodeMeta Generator

Session 2: FAIR Assessment for Research Software

- Understanding FAIR principles for software
- Overview of assessment approaches and tools including:
  - An insight on the the EVERSE dashboard
  - HowFAIRis
  - Fuji
- Demonstration: Example software FAIRness assessment

### Format

Two 45-minute sessions combining presentations with tool demonstrations.

### Target Audience

Researchers and RSEs who want to learn about software metadata standards and FAIR assessment tools.

### Prerequisites

None. While participants are welcome to bring their own software project (e.g. a GitHub repository), the sessions will focus on demonstrations using prepared examples.

### Expected Outcomes

- Understanding of software metadata standards and creation tools
- Familiarity with FAIR assessment approaches and available tools

## I want to participate in the youngRSE prize

no

**Primary authors:** MARTINEZ, Carlos (Netherlands eScience Center); GARIJO VERDEJO, DANIEL (Universidad Politécnica de Madrid); BREITMOSER, Elena; DIBLEN, Faruk; PERU, Giacomo (University of Edinburgh); JUCKELAND, Guido (Helmholtz-Zentrum Dresden-Rossendorf)

**Presenters:** BREITMOSER, Elena; DIBLEN, Faruk; PERU, Giacomo (University of Edinburgh)

**Track Classification:** Data and Software Management: software management plans