Contribution ID: 15 Type: not specified

UNICORE: overview and recent developments

Monday 12 June 2023 16:25 (25 minutes)

UNICORE (UNiform Interface to COmputing REsources) provides tools and services for building federated systems, making high-performance computing and data resources accessible in a seamless and secure way for a wide variety of applications in intranets and the internet. UNICORE offers comprehensive RESTful APIs for batch job management, data access, data movement and computational workflows.

This talk gives an overview about the current feature set and overall state of the UNICORE ecosystem, presents recent developments and discusses different workflow options (UNICORE native and CWL).

Type

Talk

Primary author: Dr SCHULLER, Bernd (Forschungszentrum Jülich GmbH)

Presenter: Dr SCHULLER, Bernd (Forschungszentrum Jülich GmbH)

Session Classification: Use-cases

Track Classification: Use-cases