



**CS³
MESH⁴
EOSC**

Connecting European Data



Welcome and Overview

Jakub T. Mościcki, Project Coordinator, CERN



CS3MESH4EOSC has received funding from the European Union's Horizon 2020 Research and Innovation programme under **Grant Agreement No. 863353**.

- # CS3: community of practice since 2014
 - # File Sync & Share services operated by...
 - # Research labs, NRENs, Universities, companies,...
 - # 130+ organisations, 30+ service nodes, 25 countries
 - # > 400K users, >16 PB data, >3.5 billion objects
 - # User environments, higher level applications
 - # editors, data analysis, metadata, transfer...



København 2020



Roma 2019



Kraków 2018



Amsterdam 2017



Zürich 2016

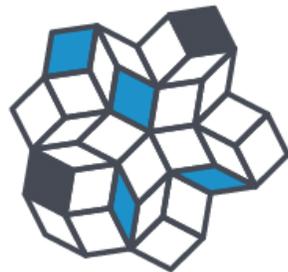


Genève 2014



<http://www.cs3community.org>

- # Science Mesh — global collaboration platform for researchers
 - # Integrating (open) data and (open-source) tools
 - # Provided as building block for European Open Science Cloud (EOSC)



**Science
Mesh**



**EUROPEAN OPEN
SCIENCE CLOUD**

- # Open, bottom-up approach
 - # Applications: working closely with users communities we take existing best practices, services and technologies, improve them and open up for other scientific communities

Science Mesh: Unlocking scientific collaboration through technology



Jakub Moscicki

Deputy Group Leader
for Storage at CERN



Pedro Ferreira

Product Manager at
CERN



Maciej Brzezniak

Storage and Cloud
Systems Architect at PSNC



Marcin Sieprawski

Head of Big Data Lab at
Software Mind



Software Mind



Guido Aben

AARNet eInfrastructure
Partnerships Director



Australia's Academic
and Research Network

Science Mesh: Core applications in the federated layer



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Guido Aben
AARNet eInfrastructure
Partnerships Director



Collaborative data science: High Energy Physics and beyond



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Partnerships Director



Guarantee long-term usefulness thanks to metadata: Endangered Linguistics in PARADISEC



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Guido Aben
AARNet eInfrastructure
Partnerships Director



- # Questions & Answers session are welcome at the end of this webinar
- # We encourage you to participate
 - # As an early adopter, contributor, supporter,...

- # This meeting is recorded and recordings will be publicly available





Rita Meneses
PROJECT MANAGER



Stefano Ingallina
DIGITAL MARKETING AND
COMMUNICATION SPECIALIST



Jacopo Mariani
DIGITAL MARKETING AND
COMMUNICATION SPECIALIST



Luca di Fiore
CHIEF GRAPHIC WEB
DESIGNER &
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Thank you!
Discover more on...

 [cs3mesh4eosc.eu](https://www.cs3mesh4eosc.eu)

 [company/cs3mesh4eosc](https://www.linkedin.com/company/cs3mesh4eosc)

 [CS3org](https://twitter.com/CS3org)

 [CS3MESH4EOSC Project](https://www.youtube.com/channel/UCHKcZEKmqXjCvc3MLFjFxbw)

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