

RDA Europe Meeting on Data Provenance Approaches

Barcelona Supercomputing Center, Barcelona 15-16th January 2018.

Monday January 15th

12:30 - 13:30 **Lunch** (standing buffet)

13:30 - 13:45 **Introduction**

Nicolau Manubens, Pierre-Antoine Bretonniere, Barcelona
Supercomputing Center

13:45 - 14:00 **Round of participant introductions**

14:00 - 14:40 **Provenance Patterns at the RDA (Plus More Provenance Patterns!)**

Paolo Missier, Newcastle University

14:40 - 15:00 **METACLIP: A RDF-based Solution for Climate Product Provenance**

Joaquín Bedia, PREDICTIA Intelligent Solutions

15:00 - 15:15 **Break**

15:15 - 15:25 **Improving Quality, Use, and Analysis of Data**

Sanaz Moghim, Sharif University of Technology

15:25 - 15:40 **S-ProvFlow and DARE: Managing Lineage for Data-Intensive Platforms**

Alessandro Spinuso, Royal Netherlands Meteorological Institute

15:40 - 15:50 **Why Do We Need Provenance?**

Javier Vegas, Barcelona Supercomputing Center

15:50 - 16:20 **Reference Model and Provenance in ENVRIplus**

Barbara Magagna, Environment Agency Austria

16:20 - 16:30 **Break**

16:30 - 16:50 **ESIP Information Quality Cluster: Fostering Collaboration in
Managing Earth Science Data Quality**

Ge Peng, North Carolina State University, CICS-NC/NCEI*

16:50 - 17:05 **Challenges in Interoperable Provenance Capture with Common
Workflow Language and Research Object**

Stian Soiland-Reyes, University of Manchester*

17:05 - 17:25 **Evaluation and Quality Control in the Copernicus Climate Change
Service**

Francisco Doblas-Reyes, Barcelona Supercomputing Center, ICREA

Tuesday January 16th

10:00 - 10:20 **Session opening and pending questions**

10:20 - 10:35 **Review of identified gaps and challenges**

10:35 - 11:00 **Discussion on adoption of community standards**

Chair: Alessandro Spinuso

11:00 - 11:20 **Break**

11:20 - 11:40 **Discussion on common guidelines, developments and plans**

Chair: Nicolau Manubens

11:40 - 11:50 **Wrap up and conclusion**

12:00 - 12:30 **Marenostrum visit**

12:30 - 13:30 **Lunch** (standing buffet)

*Talks marked with an asterisk will be delivered by remote connection.
The language used in the presentations and discussions will be English.

Wifi: BSC-MEETING

Password: Barcelona2017