


Outline of the afternoon session on preservation of scientific data

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User needs of scientific communities

SPEAKER: Luigi Fusco (Senior Advisor for Earth Science Applications at ESA)


PRESENTATION OBJECTIVES : To provide an overview of the needs of the Earth Science community for data long term archiving and preservation

SUMMARY:

- Earth Observation community perspective
 - Example of needs
- Examples of data applications
- Operational and political plans
- Technologies and infrastructure aspects



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The ESA SCIENTIFIC TESTBED in CASPAR

SPEAKER: Sergio Albani (ESA)


PRESENTATION OBJECTIVES : To show an actual use case explaining how to cope with long term data preservation issues

SUMMARY:

- ESA Earth Observation data handling
- ESA data: benefits, risks and policies
- The ESA scientific testbed in CASPAR
 - Data, Infrastructure, Activities...
 - **An actual use case: the preservation scenario**



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Demos and practical examples

SPEAKERS:

- Fulvio Marelli (ACS)
- Yannis Marketakis (FORTH)

PRESENTATIONS OBJECTIVES: To show some demos and practical examples on how to deal with Science data



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ESA TOUR: Frascati, JAN 13 2009

GOALS: To show how ESA is managing real data and which are the preservation problems for Earth Science data

PROGRAM:

- 09:00 - **Welcome (Luigi Fusco)**
 - **Training Room, Building 9, Floor 0**
- 09:20 – **ESA data and activities (L. Fusco)**
 - **3D Virtual Theatre, Building 14, Floor 0**
- 10:00 – **ESA archives and facilities (N. Houghton)**
 - **Tour starting from the Training Room**
- 11:00 – Break
- 11:30 – **Open Discussion**
 - **Training Room**
- 12:30 - Lunch



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