

PV2009 Final Programme

1-3 December 2009

Tuesday 1st of December

08:15	09:00	Bus transportation from Hotel Principe Pio to ESAC		
09:00	09:45	Registration		
Session	Welcome and key speeches			
09:45	10:00	ARVISET Christophe	ESA/ESAC	Welcome and Logistics
10:00	10:25	MAREK Krystyna	European Commission	Scientific Data e-Infrastructures in the European Capacities Programme
Session	Ensuring long-term data preservation: Earth Observation			
Chair	Eberhard MIKUSCH (DLR)			
10:25	10:50	BERUTI Vincenzo	ESA/ESRIN	The ESA Earth Observation Long Term Data Preservation (LTDP) Programme
10:50	11:25	Coffee Break		
Session	Ensuring long-term data preservation: Earth Observation			
Chair	Eberhard MIKUSCH (DLR)			
11:25	11:50	MORENO Richard	CNES	SERAD - CNES Service for Data Referencing and Archiving
11:50	12:15	FERRANTE Francesco	ESA/ESRIN	The ESA Earth Observation Payload Data Long Term Storage Activities
12:15	12:40	PAEPEN Martine	VITO	The VITO Earth Observation Long Term Data Archiving Facility
12:40	13:05	GIARETTA David	STFC	Long Term Data and Knowledge preservation for the Earth Science archive
13:05	13:30	AVANCINI Henri	CNR ISTI	The CASPAR Finding Aids
13:30	14:45	Lunch		
Session	Ensuring long-term data preservation: General techniques			
Chair	Christophe ARVISET (ESA)			
14:45	15:10	CONWAY Esther	STFC	Preservation network modelling
15:10	15:35	GIARETTA David	STFC	Requirements for OAIS Structure Representation Information
15:35	16:00	ALBANI Sergio	ACS c/o ESA-ESRIN	The CASPAR and GENESI-DR combined approach for LTDP
16:00	16:25	SHAON Arif	STFC	An approach to software preservation
16:25	16:55	Coffee Break		
Session	Adding value to data: Earth Science			
Chair	Harald ROTHFUSS (EUMETSAT)			
16:55	17:20	GUIDETTI Veronica	ESA/ESRIN	Achievements in support of ESA's data preservation strategy. Focus on feedback from Earth Observation
17:20	17:45	BLANC Frederique	CLS	Aviso and Mercator serving MyOcean
17:45	18:10	VOGES Dr. Uwe	con terra GmbH	The EUMETSAT EO Portal and Clearinghouse Project
18:30	20:00	Welcome Reception cocktail		
20:00	20:45	Bus transportation from ESAC to Hotel Principe Pio		

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Wednesday 2nd of December

08:30	09:15	Bus transportation from Hotel Principe Pio to ESAC		
Session Chair	Adding value to data: Planetary and Space Physics Science Thomas STEIN (Washington University)			
09:30	09:55	GANGLOFF Michel	CDPP/CESR, CNRS/Universite	AMDA, Automated Multi-Dataset Analysis: A web-based service provided by the CDPP
09:55	10:20	HEATHER David	ESA/ESTEC	ESA's Planetary Science Archive (PSA): Ensuring The Long-term Usability Of Data
10:20	10:45	THIEMAN James	NASA/GSFC	SPASE 2.0: Standardization of Space Physics Data Access and Retrieval
10:45	11:10	GANGLOFF Michel	CDPP/CESR, CNRS/Universite	An interoperable architecture using the CDPP/AMDA service and the SPASE Model
11:10	11:40	Coffee Break		
Session Chair	Adding value to data: Archives Pedro OSUNA (ESA)			
11:40	12:05	EBISAWA Ken	JAXA/ISAS	DARTS: JAXA's Multi-disciplinary Space Science Data Archives
12:05	12:30	STEIN Thomas	Washington University in St.	Developing Web Interfaces for Scientific Data Archives
12:30	12:55	AIORDACHIOAIE Andrei	Jacobs University Bremen	Preserving Geo-Scientific Data Assets Through Service Interoperability
12:55	13:20	SOLANO Enrique	LAEX-CAB / INTA-CSIC	The INES Archive in the era of Virtual Observatories
13:20	13:35	Conference Picture		
13:35	14:50	Lunch		
Session Chair	Ensuring long-term data preservation: Data Handling Richard MORENO (CNES)			
14:50	15:15	KROEGER Sven	DLR	Data Handling and Preservation for the TanDEM-X Satellite Mission
15:15	15:40	MULLER Christian	Belgian Institute for space Aeronomy	ULISSE : a knowledge management project for life and physical sciences from the International Space Station
Session Chair	Lessons learnt: Design Richard MORENO (CNES)			
15:40	16:05	GIARETTA David	STFC	Components for a Science Data Infrastructure - preservation and re-use of data
16:05	16:30	SCHWARZ Gottfried	DLR	Design and Use of Earth Observation Image Content Tools
16:30	17:00	Coffee Break		
Session Chair	Lessons learnt: Data Handling Techniques Christophe ARVISET (ESA)			
17:00	17:25	SCHOLES Daniel	Washington University in St.	A Solution for Maintaining File Integrity within an Online Data Archive
17:25	17:50	BARKSTROM Bruce	Retired NOAA	Accounting for the Value of Earth Science Data
17:50	18:15	GRIMBACH Alois	DLR	Structuring and Visualizing Microgravity Material Science Data in a Topic Map Ontology
18:30	19:15	Bus transportation from ESAC to Hotel Principe Pio		
21:00	00:00	Conference Dinner (Madrid) - Posada de la Villa		

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Thursday 3rd of December

08:15	09:00	Bus transportation from Hotel Principe Pio to ESAC		
Session	Lessons learnt: Archives and Data centres			
Chair	Thomas STEIN (Washington University)			
09:15	09:40	EGLITIS Paul	ESO	Historical lessons, inter-disciplinary comparison, and their application to the future evolution of the ESO Archive Facility and Archive Services
09:40	10:05	OSUNA Pedro	ESA/ESAC	Archives Building System Infrastructure: Re-engineering ESA Space Based Missions Scientific Archives
10:05	10:30	SCHADE David	CADC, National Research Council Canada	Data Centre Operations in the Virtual Observatory Age
10:30	10:55	HUGHES J. Steven	NASA JPL	Developing the International Planetary Data Alliance
10:55	11:25	Coffee Break		
Session	Future Prospects: Data Interoperability in Planetary Science			
Chair	Richard MORENO (CNES)			
11:25	11:50	CAPRIA Maria Teresa	INAF - IASF	Europlanet Integrated and Distributed Information System
11:50	12:15	PALLIER Etienne	CDPP/CESR, CNRS/Universite	Connecting the CDPP/AMDA service and IVOA tools: Giant planet auroral emissions
12:15	12:40	SALGADO Jesus	ESA/ESAC	IPDA Planetary Data Access Protocol (PDAP); an effort to share planetary scientific data
12:40	13:05	HUGHES J. Steven	NASA JPL	The Next Generation PDS Archive Data Standards
13:05	13:30	GIARETTA David	STFC	International Audit and Certification of Digital Repositories
13:30	14:45	Lunch		
Session	Future Prospects:			
Chair	Santa MARTINEZ (ESA)			
14:45	15:10	CHOUDHURY Sayeed	Sheridan Libraries, JHU	The Data Conservancy: Building a Sustainable System for Interdisciplinary Scientific Data Curation and Preservation
15:10	15:35	RUCH Alfons	University of Passau	Supporting interoperability of distributed digital archives using a-c ontologies
Session	Conclusion			
15:35	15:45	MORENO Richard	CNES	PV2011
15:45	15:55	ARVISET Christophe	ESA/ESAC	Concluding Remarks
16:00	End of the conference			
Bus transportation from ESAC to Madrid Airport (Terminal 1)				
16:45	17:30	Terminal 2 and 3 are within walking distance from Terminal 1		
Airport transport bus from Terminal 1 to Terminal 2 then Terminal 4 (10-15 minutes)				

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POSTERS DISPLAYED THROUGH THE CONFERENCE

BECCATI Alan	MEEO	ASQuLD: an Advanced Semantic Query System for Large Satellite Database
DAMEN David	Space Applications Services	Creating Topic Maps Ontologies for Space Experiments
GRIFFIN Elizabeth	Herzberg Institute of Astrophysics	How Valuable are your Data ?
GUENTSCH Anton	Freie Universitat Berlin	Towards a Data Archiving Infrastructure for Primary Biodiversity Information
MALAPERT Jean-Christophe	CNES	SIPAD-NG: a generic system for accessing scientific data Application to oceanography products
RITSCHHEL Bernd	GFZ Potsdam	Semantic Web approach for better data integration and data mining at the GFZ ISDC Potsdam