

Keynote

T1 Raymond Walker, UCLA The Path toward Data System Integration

Long-Term Preservation

T2 Robert Hanisch, STScI Long-Term Preservation of Astronomical Research Results
T3 Bob Chen, CIESIN Government-University Collaboration in Long-Term Archiving of Scientific Data
T4 Reagan Moore, SDSC Rule-based Preservation Systems

Archival Policies and Implementation

T5 Aaron Roberts, NASA GSFC Archiving in the Data Environment of Heliophysics at NASA
T6 Reta Beebe, New Mexico State University NASA Planetary Data System - Structure, Mission Interfaces and Distribution
T7 Jeanne Behnke, NASA GSFC Evolving a Ten Year Old Data Archive

Emerging Archival Standards and Technologies

T8 Don Sawyer, NASA GSFC An Overview of Selected ISO Standards Applicable to Digital Archives
T9 David Giarretta, Rutherford Appleton Laboratory Towards and International standard for Audit and Certification of Digital Repositories
T10 Joey Mukherjee, Southwest Research Institute Usability Issues Forcing 21st Century Data Archives - Making data archives more useful and easier to maintain for providers, users, and management

Meeting User Needs

T11 Arnold Rots, Smithsonian Astrophysical Observatory Associating Persistent Identifiers between Trustworthy Repositories
T12 Vincent Genot, CESR Science archives needs to communicate more than data : the example of AMDA at CDDP
T13 Christophe Arviset, European Space Astronomy Centre/ESA ESA Scientific Archives and Virtual Observatory systems
T14 Mark Showalter, Carl Sagan Center, SETI Institute Accessing Diverse Data Sets at the PDS Rings Node

Provider Interactions

T15 Andrew Davis, Caltech Integrating a ACE Science Data Center and SAMPEX Resident Archive into the Emerging Virtual Observatory System: Practical experience and perspectives
T16 Bruce Berriman, Caltech Best Practices in Ingestion and Data Access at the Infrared Processing and Analysis Center
T17 Dan Kowal, NOAA National Geophysical Data Center Applying Submission Agreements to Long Existing Data Flows - A NOAA story

Poster Presentations

P1	Bruce Barkstrom, NOAA National Climatic Data Center	Provenance, Production, and Planning
P2	Kirk Borne, Perot Systems Corporation / NASA GSFC	LSST: Preparing for the Data Avalanche through Partitioning, Parallelization, and Provenance
P3	Paul Butterworth, ADNET / NASA GSFC	Science Archives in the 21st Century: a NASA LAMBDA report
P4	Daniel Crichton, Jet Propulsion Laboratory	Developing the International Planetary Data Alliance
P5	Ken Ebisawa, Center for Planning and Information Systems	Scientific Satellite Data Archives at JAXA
P6	Ed Grayzeck, NASA GSFC	Role of a Permanent Archive in the evolving NASA space science environment
P7	Edward Guinness, Washington University	Approaches for Archiving and Distributing Science Data from Planetary Missions
P8	Ted Habermann, NOAA National Geophysical Data Center	AND Archives: Freeing Ourselves from the "Tyranny of the OR"
P9	Kent Hills, Perot Systems Corporation / NASA GSFC	An application of CCSDS archival standards to meet both submitter and archive needs during data ingest
P10	David Hogg, New York University	Automated determination of astrometric metadata for interoperability and collaboration
P11	Joe Hourcle, NASA GSFC	FRBR in a Scientific Data Context
P12	Steven Hughes, Jet Propulsion Laboratory	The Application of Semantic Technologies to Scientific Archives
P13	Barry Jacobs, NASA GSFC	NASA Datasets Management Using Process Libraries and Electronic Handbooks [Where Shakespeare Meets Freud]
P14	Nathan James, NASA GSFC	Show Me The Data
P15	Todd King, UCLA	Implementing a Virtual Observatory: Models, Frameworks and Tools
P16	Mike Martin, PDS Consultant	Whither Physical Media?
P17	Patrick McCaslin, Perot Systems Corporation / NASA GSFC	Use of Archive Information Packages at the NSSDC
P18	Robert McDonald, SDSC	Replication Policies for Distributed Digital Preservation Environments
P19	Tom McGlynn, NASA GSFC	Data Preservation and Data Reuse in Archive Design and Implementation
P20	John Moses, NASA GSFC	Guidance for Science Data Centers through Understanding Metrics
P21	Ani Thakar, The Johns Hopkins University	From Terabytes to Petabytes: Beyond the Sloan Digital Sky Survey
P22	Jim Thieman, NASA GSFC	Tradeoffs in the Development of the SPASE Data Model
P23	Joe Zender, European Space Agency/ESTEC	Science Archives over the Past Centuries. What can we learn?