

Talks related to ASTERICS WP4 Data Access, Discovery and Interoperability presented at the IVOA Interoperability meeting held in Trieste, 21-23 October 2016

Opening and closing plenaries

M. Allen (CDS)	Science priorities CSP Closing Remarks
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Application Working Group

Chaitra, P. Fernique, T. Boch, F. Bonnarel (CDS)	TAP implementation in Aladin Desktop
J.-M. Glorian (IRAP, Toulouse)	Implementation of TAP and other VO protocols into CASSIS
J. Salgado et al. (ESA)	ESA Gaia Archive DRA: A VO compliant archive
T. Boch (CDS)	VO access to Gaia DR1 at CDS and other data centres: TAP, Cone Search, COOSYS and HiPS
M. Molinaro (INAF)	Using MOC JSON format in diffuse source matching
P. Fernique (CDS)	Applications Working Group: Discussion on standards: VOTable, HiPS & MOC
S. Derriere, T. Boch (CDS)	4π immersive visualization of HiPS images
C. Rodrigo Blanco (INTA), Amelia Bayo Aran (U. Valparaiso), E. Solano (INTA)	VOSA – A VO spectral energy distribution analyser. New features.
M. Demleitner (UHEI)	Citation advice in VO services and their responses

Data Access Layer Working Group

D. Morris (UEDIN)	ADQL status: ADQL V2.1
M. Taylor (U. Bristol), G. Mantelet, M. Demleitner (UHEI)	TOPCAT/STILTS TAP Client Enhancements
F. Bonnarel (CDS)	SODA/DataLink implementation in Aladin Desktop
F. Bonnarel (CDS), M. Molinaro (CDS)	DAL future plans

Data Model Working Group

K. Riebe (AIP, Postdam)	IVOA Provenance Data Model
F. Bonnarel, P. Fernique, M. Louys (CDS)	Provenance usecase for HIPS Surveys
M. Servillat (LUTH)	Structuring metadata for Cherenkov Astronomy

Grid and Web Services Working Group ()

A. Schaaff, F.-X. Pineau (CDS)	Spark / Docker Experiment Updates
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Registry Working Group

M. Demleitner (UHEI)	Re-usable resources for bridging VOResource and Datacite
M. Demleitner (UHEI)	VOResource 1.1

Semantics Working Group

M. Demleitner (UHEI)	Vocabularies for VOResource 1.1
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Data Curation and Preservation Interest Group

F. Genova (CDS)	Status of the RDA
C.-M. Zwölf (LUTH)	Data citation in VAMDC (implementation of RDA recommendations)
A. Schaaff (CDS)	Feedback from the Denver RDA Plenary

Time Domain Interest Group (2/2 talks)

J. Nadvornik, P. Skoda (Czech Republic)	Time series data and sparse data cubes
D. Morris (UEDIN)	VOEvent diamonds and firehose