***Talks related to ASTERICS WP4 Data Access, Discovery and Interoperability presented at the IVOA Interoperability meeting held in Sydney, 29 October-1 November 2015***

***Opening and closing plenaries***

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| M. Allen (CDS) | Science priorities   Science priority areas |

***Application Working Group***

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| S. Derriere (CDS) | HiPS for the ASTRODEEP portal |
| B. Merin (ESA) et al. (all from ESA) | ESA sky: a new astronomy multi-mission interface |
| P. Fernique (CDS) | HiPS – State of the art |
| P. Skoda,  J. Nadvornik, D. Andresic (all from Czech Republic) | Exploring the handling of light curves in VO tools |
| Mark Taylor (Bristol) | Web SAMP over HTTPS: Impossible? |

***Data Access Layer Working Group***

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| M. Taylor (Bristol, UK) | TAP : what's missing? |
| M. Molinaro (INAF) (on behalf of D. Morris, UEDIN) | ADQL status |
| M. Demleitner (UHEI) | DataLink in the browser |
| M. Demleitner (UHEI) | TAPRegExt |
| F. Bonnarel (CDS) | AccessData Status |
| F. Bonnarel (CDS), M. Molinaro (INAF) | DAL issues and future |

***Data Model Working Group***

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| M. Sanguillon (LUPM, France), J. Bregeon (LUPM), C. Boisson (LUTH), M. Servillat (LUTH), M. Louys (CDS), F. Bonnarel (CDS) | ProvenanceDM: hints from the CTA provenance prototype |
| F. Bonnarel , M. Louys  (CDS), I Chilingarian, L. Michel (OAS) | Characterisation 2.0 : Advocating for a new start |
| M. Louys  (CDS) et al., incl. F. Bonnarel (CDS), A. Micol (ESO) | ObsCore DM v 1.1 |

***Grid and Web Services Working Group***

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| S. Nieto, J.C. Segovia, R. Gutierrez, J. Salgado (ESA) | ESDC VOSpace-Gaia Integration and Services Interoperability |
| A. Schaaff (CDS) | Experiments with Hadoop & Spark, discussion |

| G. Taffoni (INAF) | Authorization profile for IVOA? |
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### *Registry Working Group*

| P. Le Sidaner, R. Savalle, J. Normand (Paris Observatory) | MOC coverage in VOResource/VOParis |
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| M. Demleitner (UHEI) | Data collection/Table registration |
| M. Taylor (Bristol) | Data discovery in TOPCAT's TAP Window |
| M. Demleitner (UHEI) | Identifiers 2.0 RFC results |
| *Common with Data Curation and Preservation Interest Group* | |
| M. Demleitner (UHEI) | DOIs – Technical : Introduction, state, to do |

### *Semantics Working Group*

| M. Louys (CDS) | Unique identifiers for Observatory/Spacecraft nomenclature standardization |
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| M. Demleitner (UHEI) | DataLink Vocabulary revisited |

### *Data Curation and Preservation Interest Group*

| F. Genova (CDS) | Status of the Research Data Alliance – Possible liaisons with Astronomy |
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| F. Genova (CDS) | DOI Overview session : introduction |
| M. Demleitner (UHEI) | Registry point of view |