

Connection between the CDPP/AMDA and IVOA Tools

B. Renard(1,2), N. André(1,2), E. Budnik(3), V. Génot(1,2), C. Jacquey(1,2), B. Cecconi(4), A. Fedorov(1,2), R. Hitier(5), N. Bourrel(1,2), M. Gangloff(1,2), E. Pallier(1,2), M. Bouchemit(1,2), B. Besson(6), N. Dufourg(6), J. Berthier(7), S. Erard(4), F. Topf(8), H. Rucker(8), M. Khodachenko(8), W. Baumjohann(8)

(1) IRAP, CNRS, 9 avenue du colonel Roche, 31068 Toulouse, France (amda@irap.omp.eu), (2) Université Paul Sabatier, IRAP, 9 avenue du colonel Roche, 31068 Toulouse, France, (3) Noveltis, 2 Avenue Europe, 31520 Ramonville Saint Agne, France, (4) LESIA, Observatoire de Paris, Section de Meudon, 92195 Meudon cedex, France, (5) Co-Libri, Cremefer 11300 Pauligne, France, (6) CNES, Centre spatial de Toulouse, 18 avenue Edouard Belin, 31401 Toulouse, (7) IMCCE, Observatoire de Paris, France, (8) Space Research Institute, Austrian Academy of Science, Graz, Austria

Abstract

AMDA [1] (Automated Multi-Dataset Analysis) is a web-based facility developed at CDPP Toulouse in France [2] for on line analysis of space physics data (heliosphere, magnetospheres, planetary environments) coming from either its local database or distant ones.

AMDA has been recently integrated as a service to the scientific community for the Plasma Physics thematic node of the Europlanet-RI IDIS [3] (Integrated and Distributed Information Service) activities, in close cooperation with IWF Graz [4].

We will present our operating connection between AMDA and IVOA tools (Aladin [5], TOPCAT [6]) via SAMP [7]. This achievement is one of the first experiment to combine tools at the interface of the plasma (SPASE) and astronomy (IVOA) communities.

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References

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- [2] <http://cdpp.cesr.fr>
- [3] <http://www.europlanet-idis.fi>
- [4] <http://europlanet-plasmanode.oaaw.ac.at/index.php?id=9>
- [5] <http://aladin.u-strasbg.fr/>
- [6] <http://www.star.bris.ac.uk/mbt/topcat/>
- [7] <http://www.ivoa.net/Documents/SAMP/>