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Access to Databases of Atomic and Molecular Data in the VO

M.L. Dubernet

LERMA, Observatoire de Paris, Section de Meudon 5, Place Jules Janssen 92195 Meudon Cedex France

B. Debray

Observatoire de Besançon, 41 bis, avenue de l'Observatoire, BP 1615, 25010 Besançon Cedex France

Abstract. This BoF session aimed at gathering people concerned by atomic and molecular data and databases and by interoperability matters, in order to try to compile efforts which are already started in this domain, evaluate the needs and requirements of the targeted interrelation of atomic and molecular data bases with VO projects and try to establish collaborations in this domain.

1. Presentation

This Bof was connected to the poster paper by Dubernet et al. (2004).

A presentation was first done by the authors stating the efforts started in this field in France and addressing as an example specific problems of representation of molecular data in VO standards. The support of the presentations can be found at: `http://wwwusr.obspm.fr/~vo-phys/PAGE-VO/main.html`

2. Discussion

Around 20 persons attended the BoF session. Several people underlined the difficulty to speak a common language in atomic and molecular physics therefore implying strong difficulties in defining related metadata and, in particular, UCDs.

References

Dubernet, M.L. , Debray, B. , Grosjean, A. , Bruston, M. , Combes, F. , Dubau, J. , Egret, D. , Stehle, C. , Tchang-Brillet, L. & Zeippen, C. 2004, this volume, 213