

C: Interstellar Medium, Stars and Planets

- **ISO Data Centre Experience**

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ISO Data Centre experience

- **IDC participated in the demo 2004 ...**
 - ISO is one of the first VO-compliant archives
- **... and in the demo 2005**
 - Stellar case (Pedro Garcia-Lario, Mar Sierra, Amelia Bayo)
- **Constructive interaction with AVO scientists and developers**
 - In particular, P. Padovani, A. Richards, CDS, ESA Archive Development Team
- **Contribution for making the AVO a useful tool to do science**
 - Classification of sources via SIMBAD
 - Cross-matching catalogues, colour-colour diagrams
 - Plots of SEDs
 - Use of other VO-compliant archives
 - New functionalities are needed, much scope for Euro-VO
- **AVO is also a useful tool for cross-calibration assessments**
- **Next steps:**
 - The ISO Active Archive Phase is now geared towards VO needs
 - Data quality information: ISO will contribute to the definition of VO standards