France VO

Community interest in the Theory VO





France VO

- 'Action Specifique Observatoire Virtuel France' (France VO Specific Action) created by INSU in 2004
- Role
 - Coordinate the French participation to the IVO
 - Contact point for European projects
 - Contact point with IT





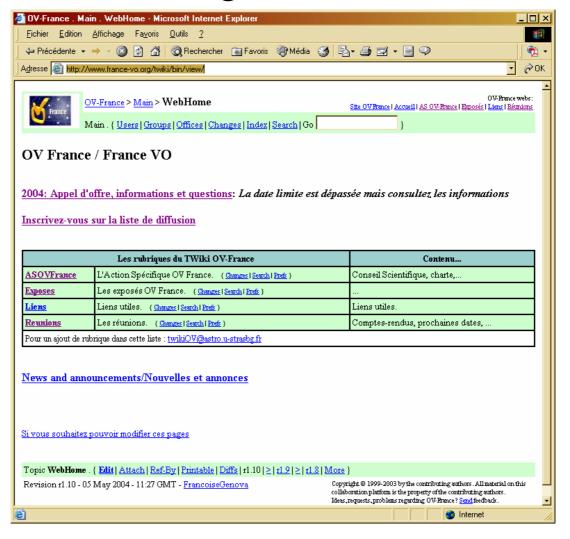
Organisation

- Run by a Scientific Council, a few experts and representatives of Programs (which deal with astronomy sub-disciplines, e.g. galaxies, interstellar medium, cosmology, ..., and also numerical modelling, ...)
- A small amount of money, mainly travel to help collaborations and participation to IVOA meetings
- Tutorial for developers (fall 2004)





http://www.france-vo.org/twiki/bin/view/







Theory/modelling in French VO (1)

- Immediate interest for IVO in the relevant community
- Early reading of the White paper
- Discussion at the 'Simulation numérique' meeting in December 2003
- Several teams are willing to provide services to the IVO





Theory/modelling in France VO (2)

- CS members proposal: write science use cases in their own discipline
 Many will include access to modelling results or services
- On-going actions:
 - Action to prepare VOTable output for the Besançon Galaxy model (S. Derriere's talk)





Atomic and molecular data for astronomy

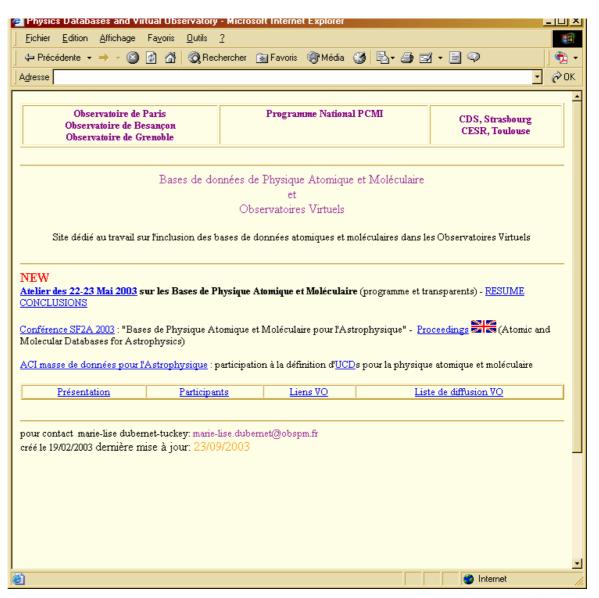
- Active groups well aware of IVOA activities (M. L. Dubernet organized a BoF at Strasbourg ADASS)
- http://wwwusr.obspm.fr/~vo-phys/PAGE-VO/main.html





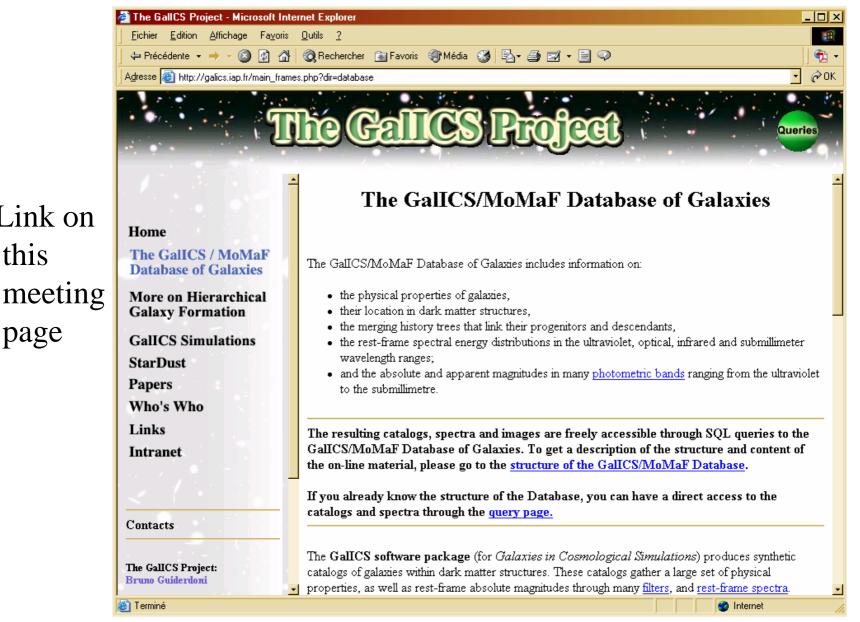
Also a UCD definition exercise

'interdisciplinary' UCD











Link on

this

page



- Use cases will tell something about required metadata, information required and queries
- Bottom-up approach taking a few examples
- IVOA interest group very important to federate discussion and distribute information on what is going on in the different VO projects
- An essential part of the IVO on the medium term but open problem and lots of work ahead for this community



