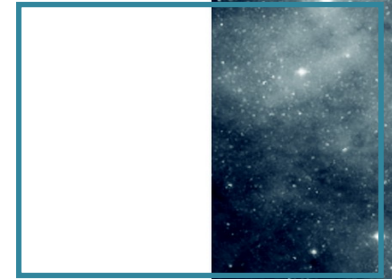


Radio astronomy interest group

May 2021 interop



-
- Mark Lacy (chair, NRAO), François Bonnarel (vice-chair, CDS)



Radio astronomy sessions :

- 2 main sessions
 - › Radio IG Tuesday 25th 2200 UTC
 - › DAL/radio Friday 28th 500 UTC
- + One talk in DAL/DM
- Total amount of 10 presentations gathered from a previous advanced meeting (May the 6th)
- Thanks DAL and DM chairs/vice-chairs for having hosted us !!!



Operating VO services

- VO implementation at JIVE : ObsTAP for visibility data, pulsar data, etc.. (M.Kettenis, Tuesday)
- Fast Radio Bursts in the VO (Y.Grange, Astron, Tuesday)
- LOFAR and APERTIF VO services (catalogs , images) at Astron in action (H. Heini, Friday)
- Radio Astronomy projects in the Spanish VO (R.Rizzo, Friday)



Data archives on the way to VO

- Single dish radio data in the VO and SDFITS (P.Teuben, Tuesday)
- The Arecibo Observatory Archives: A 305m wide data management effort (J.A.Negron, Tuesday)



Standardization projects

- TFCat - Time-Frequency Catalogue (B.Cecconi, Friday)
- Study of provenance data for the SKA Science Data processor (J.Garrido, Friday)
- Radio data and interferometry ObsCore extension proposal (F.Bonnarel, Thursday) → towards a new specification ?



Implementation Note

- First draft note published a week ago
- Still missing working services and work in progress description
- Push onto github next week for issues/PR

