Time Domain Interest Group Opening Session

Chair: Ada Nebot
Vice-chair: Dave Morris

IVOA Interop, 13 May 2019, Paris

Activities

- Time Series related topics:

  - Modelling Time Series data: simple e.g. tables to complex series of spectra and images

  - Discovering, accessing and analysing Time Series data

- Alerts: generation and distribution (VOEvents)

TDIG/Apps Session
Wednesday @ 9h00 in "Salle Denisse"

- Dependancies and brief status of Time Series Model (see Tuesday DM session for details on model parts)

- Implementations of the element TIMESYS described on VOTable1.4

- Finding which services have timeseries, how to query them? Experience from SPLAT

- Linking the spatial coverage of images / catalogues to their time coverage

- Describing VOEvents services and streams?

Joint Session: TDIG/Apps			
Speaker	**Title**	**Materials**	**Time**
Ada Nebot	Time Series Status		5
Markus Demleitner	VOTable1.4: TIMESYS and TOPOCENTER-derived refpositions		12+3
Pierre Fernique	Space-Time-MOC - Where and when in a few milliseconds		17+3
Margarida Castro Neves	Implementing Time Series in SPLAT-VO		17+3
Dave Morris	Describing and discovering VOEvent services and streams.		10

Remaining time to discuss on those topics.