Time Domain Interest Group

Chair Ada Nebot
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News

- **Alerts**:

  - ZTF is now producing alerts!

  - LSST

  - PSWS Planetary Space Weather Services

- **Time Series Data:**

  - Minimal requirements for Time Series Data Discovery and Access — collected and exposed.

  - DM: We are writing a Note on DM and serialization. Converging, but more details need to be discussed in the coming days.

  - DAL: Needed metadata for discovery purposes is now well defined. Expect lots happening between this and next meeting.

  - Apps - involved! but we need to get more involvement

- **In collaboration with data users and data providers**

➡ 3 sessions / 12 presentations

New ideas? Not yet in the loop?
Please come talk to us!

Program

Tuesday 29 May - Spirit AB - 14:00 - 15:30

Alerts

Speaker	Title	Duration	Materials
Matthew Graham	ZTF first experiences with alerts	20+5 min	
Eric C. Bellm	Distributing Alerts from the Large Synoptic Survey Telescope	15+5 min	
Michel Gangloff	VOEvent in the PSWS space weather alert architecture	10+5 min	

Program

Wednesday 30 May - Spirit - 09:00 - 10:30

TDIG/Apps/DM/DAL I

Speaker	Title	Duration	Materials
Mireille Louys	Modelling time series data in various use-cases	15+5 min	
Mark Cresitello Dittmar	Time Domain Data serialization: a VODML approach	15+5 min	
Laurent Michel	Time Domain Data serialization: a lighter VODML approach	15+5 min	
Francois Bonnarel	Time Series Data serialization : full-utype approach	15+5 min	
TDIG Chair	Discussion on status	15 min	

Program

Wednesday 30 May - Spirit - 11:00 - 12:30

TDIG/Apps/DM/DAL II

Speaker	Title	Duration	Materials
Francois Bonnarel	TimeSeries discovery and Access consequences	5+3 min	
Pierre Fernique	Temporal exploration in Aladin: Time series and T-MOC	20+5 min	
Thomas Boch	Python library for T-MOCs	10+5 min	
Markus Demleitner	Gaia DR2 time series at the GAVO data center	20+5 min	
Sebastien Derriere	Epoch description in VizieR catalogues	15+5 min	