



TDIG Opening

Chairs : Ada Nebot & Mark Cresitello Dittmar

- **Goals:**

- Provide a forum for discussing time domain specific issues in a VO context.
- Contribute to other IVOA WGs to ensure that time domain specific requirements are included.
- Incorporate standard approaches defined in WGs when designing and implementing services on time domain archives.
- Define standard services relevant for time domain archives.
- Promote development of services for comparing theoretical results to observations and vice versa.
- Define relevant milestones and assign specific tasks to interested parties.

- **How to participate?**

- By email:
 - Register to email list: <http://mail.ivoa.net/mailman/listinfo/voevent>
 - Send us an email: voevent@ivoa.net
- Feedback on standards and documents in progress:
 - <http://ivoa.net/Documents>
 - <https://github.com/ivoa-std>
- By attending to IVOA interoperability meetings such as this one

<https://wiki.ivoa.net/twiki/bin/view/IVOA/IvoaVOEvent>



Time Domain related topics during this interop:

<https://wiki.ivoa.net/twiki/bin/view/IVOA/InterOpMay2021TDIG>

- **Tuesday @ Apps 20:30 UTC**
 - MOC status & demo — for spatial and temporal coverages by A. Nebot & S. Derriere
- **Tuesday @ Radio 22:00 UTC**
 - Fast Radio Bursts in the VO by Yan Grange
- **Wednesday @ DAL 20:30 UTC**
 - TimeSeries discovery and Access — DAL possible solutions by F. Bonnarel
- **Thursday @ DAL/Apps 05:00 UTC**
 - Data Central's Data Aggregation Service to quickly inspect FRB candidates, by B. Miszalski
 - Workflow interoperability for telescope operations and time domain astronomy by Volodymyr Savchenko
 - Astro-COLIBRI — RESTful API, a real-time database, a cloud-based alert system and a website by Valentin Lefranc
- **Thursday @ DAL/DM 06:30 UTC**
 - ObsLocTAP to facilitate coordination of observations by Jesus Salgado
- **Thursday @ Ops 22:00 UTC**
 - MOC validator by P. Fernique
- **Friday @ DAL/Radio 05:00 UTC**
 - TFCat – Time-Frequency Catalogue — an information model and a transport format designed for features varying in the temporal and spectral domains by Baptiste Cecconi
- **Friday @ Registry 13:30 UTC**
 - VODataService 1.2 - MOCs and the registry by M. Demleitner
- **Wednesday, Thursday and Friday @ DM Workshop 15:30 UTC**



No TDIG session but...

<https://wiki.ivoa.net/twiki/bin/view/IVOA/InterOpMay2021TDIG>

Schedule Summary			
Session	Date and time UTC	Title	Speaker
<u>Apps</u>	Tuesday 20:30	Status of MOCs in the IVOA	A. Nebot & S. Derriere
<u>Radio IG</u>	Tuesday 22:00	Fast Radio Bursts in the VO	Yan Grange
<u>DAL</u>	Wednesday 20:30	<u>TimeSeries</u> discovery and Access DAL possible solutions	Francois Bonnarel
<u>DAL/Apps</u>	Thursday 05:00	Data Central's Data Aggregation Service	Brent Miszalski
<u>DAL/Apps</u>	Thursday 05:00	Workflow interoperability for telescope operations and time domain astronomy	Volodymyr Savchenko
<u>DAL/Apps</u>	Thursday 05:00	Astro-COLIBRI	Valentin Lefranc
<u>DAL/DM</u>	Thursday 06:30	<u>ObsLocTAP</u>	Jesus Salgado
<u>Ops</u>	Thursday 22:00	MOC validator	Pierre Fernique
<u>DAL/Radio</u>	Friday 05:00	TFCat – Time-Frequency Catalogue	Baptiste Cecconi
<u>Reg</u>	Friday 13:30	<u>VODataService</u> 1.2 - MOCs and the registry	Markus Demleitner