

Time Domain Interest Group

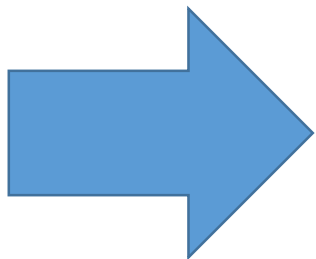
- opening remarks -

Pierre Fernique (vice-chair)
Judy Racusin (chair)

Görlitz IVOA Interop - November 2025

TDIG goals reminder

- **Provide a forum** for discussing time domain specific issues in a VO context.
- Contribute to other IVOA working groups to **ensure that time domain specific requirements are included**.
- Incorporate standard approaches defined in these groups 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.



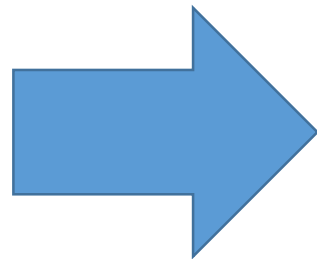
<https://wiki.ivoa.net/twiki/bin/view/IVOA/IvoaVOEvent>

TDIG news & highlights

- **VOEvent standard evolution** – « *who, what, where, how, why* »
 - New recommendation (**VOEvent 2.1**) will be published incorporating planetary vocabulary... *asap*
=> See « Baptiste Cecconi status report »
 - **Discussions/preparatory work for a VOEvent 3.0** better suited to current needs... *in progress*
- **‘New’ time-based tools**
 - Temporal and spatio-temporal **coverage**: TMOC, STMOC, Skymap, etc.
 - Hierarchical **visualization** of spatio-temporal data: **HiPS3D temporal**

TDIG session Schedule

1. **VOEvent 2.1** status report – Baptiste Cecconi
2. Integrating Heterogeneous Alert Streams in **Astro-COLIBRI**: Lessons for the future of VOEvent – Fabien Schussler
3. Time series data in **TOPCAT** – Mark Taylor
4. First temporal **HiPS3D** – Pierre Fernique & Thomas Boch
5. **Time Series in Exoplanet** Research – Petr Skoda



This afternoon - 16:00-17:30