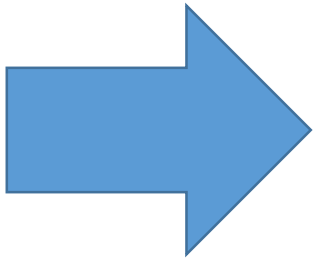
Time Domain Interest Group
- opening remarks -

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

Perth Interop - November 2026

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* »
  - **VOEvent 2.1** is now a REC
  - **Discussions/preparatory work for a possible VOEvent 3.0**... *in progress*
    => **VOEvent 3.0** has a broad time domain and multi messenger group involved in setting requirements, and a IVOA Note should be produced.
- **'New' time-based tools**
  - Hierarchical **visualization** of spatio-temporal data: **HiPS3D temporal**

Schedule

Time: Friday November 6 2026 - 16:00 - 19:30 (local time) [9:00 - 10:30 CET]

Location: Room "Global Streaming Center "

Chair: Pierre Fernique

Friday Nov 6 @16:00 AWST - The Hub				
Speaker	**Title**	**Time**	**Abstract**	**Material**
Ken Ebisawa [JAXA] (remote)	Time HiPS 3D test with MAXI data	15+5 min		
Thomas Boch [CDS] (remote)	Spacio time HiPS 3D and light curve extraction	15+5 min		
Pierre Fernique [CDS]	Progress report on the HiPS 2.0 standard	15+5 min		
Mark Taylor	Progress report on the VOTable 1.6	15+5 min		