Operations IG

IVOA Interop Meeting Nov 2026
Perth – Australia



Chair: Tamara Civera (CEFCA)
Vice-chair: Henrik Norman (Winter Way)

Operations Mission

- **Monitor VO service health**
  - Service availability, reliability, quality and usage statistics.
- **Promote service quality and interoperability**
  - Promote the successful operation and use of VO services across the community, identify common issues and support improvements to VO implementations.
- **Support validation and compliance**
  - Promote the development and use of validators for IVOA standards and deployed services.
- **Facilitate communication and knowledge sharing**
  - Provide a forum for monitoring, notifications, discussion of operational issues and sharing best practices.
- **Feedback operational experience back into the IVOA**
  - Share operational concerns, observations and feedback with relevant WGs and IGs.

Operations IG and Registry WG Joint Session

Session #7: Saturday November 7, 2026
14:00 – 15:30 (UTC+8)

Speaker	Title	Time	Abstract
Pierre Lesidaner (M.Demleitner)	VODataService 1.3 PR: A Reading Guide	10+5	vodataservice 1.3 (M.Demleitner)
Gilles Landais	CDS HATs records in registry	5+5	CDS HATs revords in registry with VODataService 1.3
Henrik Norman	Improving the Data Access Services in the VO	15+5	The data access services continue to improve, with TAP compliance reaching a record high of 64%, up from 25% a year ago and just 4% four years ago. I will show how well data providers follow the standards, which parts they consistently struggle with, and what can be done — with existing and future standards — to ease the burden on implementors.
Gilles Landais	Investigating a user-registry search engine	5+2	R&D for a registry search engine based on OpenSearch
Yunfei Xu	Astronomical Context Service: Use Cases and Requirements for an AI-Oriented VO Registry	10+2	
Discussion	AI and the VO Ecosystem: Registry and Operations perspectives	25	Discussion on AI and the VO Ecosystem • Report of the ADASS bof "How to cope with the rapidly increasing number of aggressive incoming requests?" • AI Scraping and Its Impact on Registry and VO Services • AI Agents Interacting with VO Services

Thank You



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