



## Applications Working Group

---

Tom Donaldson (chair), Raffaele D'Abrusco (vice-chair)

E-mail: [apps@ivoa.net](mailto:apps@ivoa.net) (subscribe at <http://mail.ivoa.net/mailman/listinfo/apps>)

Slack channel: [#applications](https://ivoa.slack.com)

### Focused on the software used to access VO services and data

- Includes standalone apps, web apps and software libraries

### Standards

- SAMP – Simple Application Messaging Protocol
- VOTable – Primary IVOA format for exchanging tabular data
  - Now on github: <https://github.com/ivoa-std/VOTable>
- MOC HEALPix Multi-Order Coverage Map
- HiPS – Hierarchical Progressive Survey



# Applications and Joint Sessions

See <https://wiki.ivoa.net/twiki/bin/view/IVOA/InterOpNov2020Apps>

Speaker	Title	Time
---------	-------	------

## **Apps 1** - Tuesday Nov 17 @ 22:00 UTC

Pierre Fernique	MOC 2.0 Status and Discussion	30'
Trey Roby	Implementing Service Descriptors in Firefly	10+2'
Tom Donaldson	VOTable issue review and planning	10+2'

## **Apps 2** - Wednesday Nov 18 @ 15:00 UTC

Peter K. G. Williams	Interoperability Developments in AAS WorldWide Telescope	15+5'
Mark Taylor	Web SAMP + HTTPS update	12+3'
Markus Demleitner	pgSphere: MOCs and Maintenance	15+5'

## **Education/Apps/DAL/DM** - Thursday Nov 19 @ 20:30 UTC

Priya Hasan	VO Education in Covid Times	12+3'
Gregory Dubois-Felsmann	Discussion: Protocols for handling file-oriented catalog data	40'