

Program

Wednesday, November 7

- 09:15 – 09:45 VO Introduction, Overview VO Tools
- 09:45 – 10:00 Topcat -analysis and manipulation of catalogues and tables
- 10:00 – 10:30 Exercise Session I: cone search, crossmatches and visualization
- 10:30 – 11:00 Coffee Break
- 11:00 – 12:30 Exercise Session II: simple spectral access with Topcat and SPLAT
- 12:30 - 13:30 Lunch
- 13:30 – 14:00 The CDS portal: working with Simbad, VizieR and Aladin
- 14:00 – 15:00 Simulation Databases
- 15:00 – 15:30 Coffee Break
- 15:30 – 16:30 Accessing data archives via TAP and ADQL
- 16:30 – 17:00 Summary & Discussion

Presented Tools/ VO Services

If you want to use your own laptop, please install the following software:

- [TOPCAT](#)
- [Aladin](#)
- [SPLAT-VO](#)
- [\(VOSpec\)](#)

Tutors

The workshop will be held by [Janine Fohlmeister](#), [Florian Rothmaier](#) (GAVO, ZAH Heidelberg) and [Kristin Riebe](#) (GAVO, AIP Potsdam)..

VO Tools

[Aladin](#) <http://aladin.u-strasbg.fr/>

[Topcat](#) <http://www.star.bris.ac.uk/~mbt/topcat/>

[Splat](#) <http://star-www.dur.ac.uk/~pdraper/splat/splat-vo/>

[Simbad](#) <http://simbad.u-strasbg.fr/simbad/>

[VizieR](#) <http://vizier.u-strasbg.fr/viz-bin/VizieR>

[VO-Spec](#) <http://www.sciops.esa.int/index.php?project=ESAVO&page=vospec>

If you have data (catalogues, images, spectra etc) and like to publish it in the VO, contact:

gavo@ari.uni-heidelberg.de

We will provide technical support (including calibration, metadata generation, data parsing) and secure authorship declarations and usage conditions.