

# SAADA tutorial

- 2 sessions on Wednesday & Thursday
- Tutors
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# SAADA features

- Help astronomers build locally VO-compliant archives
- Support PostgreSQL, MySQL
  - but you don't need to be a database expert
- Multi-platform
- Graphical interface for data management
- Handles heterogeneous data
  - catalogues, images, spectra, ...
  - heterogeneous formats

# SAADA features

- Allows you to
  - create a database, and data collections
  - populate the database with your datasets
  - create a web interface to the data
  - add metadata and generate VO interfaces
  - publish services to the VO
  - create links between data collections
    - link images to spectra, catalogues, ...
    - data-mining oriented queries

# Tutorial

- 1) Install SAADA and check configuration
  - initial technical setup
- 2) Simple SAADA usage
  - load 6 images
  - access them through web interface and Aladin
- 3) SIAP service
  - load a collection of images
  - create and check a SIAP service

# Tutorial

- 4) SSAP service
  - load a collection of spectra
  - create and check SSAP service
- 5, 6) Cone Searches
  - load catalogues
  - create and check CS
- Advanced:
  - 7) UCD mapping
  - 8) Create relationships