

One day IAU general assembly satellite workshop

Virtual Observatory Tools for Students and Educators in Africa

14 August 2024

We will emphasize an 'all sky' approach, and combination of data from different telescopes and archives.

10h30: Introduction to the Virtual Observatory and CDS services
web pages and desktop applications



13h30: Programmatic Access to VO services and data using Python
diving in automatization



15h30: Stars and Exoplanets: Gaia, Kepler, TESS
case studies on popular archives



17h15: Hands on. Support of Participants personal projects
informal time to help integrate VO tools in participants own research or teaching projects