ASTERICS-OBELICS PyGamma19 - Python and open data for gamma-ray astronomy

Contribution ID: 12 Type: Talk

Multi Order Coverage maps and Python

Tuesday 19 March 2019 10:30 (30 minutes)

I will present MOC (Multi Order Coverage maps), a Virtual Observatory standard allowing one to describe and compare spatial coverage of astronomical datasets.

After presenting the MOC format (based on HEALPix tessellation), I will show some practical applications of MOC usage, using the MOCPy library developed at CDS.

Authors: Mr BOCH, Thomas (CDS - Observatoire de Strasbourg); Mr BAUMANN, Matthieu (CDS - Observatoire de Strasbourg)

Presenter: Mr BOCH, Thomas (CDS - Observatoire de Strasbourg)

Session Classification: Tuesday