

## ASTROPHYSICS SEMINAR

Wednesday, 7 November 2012 at 11:00

# The multi-wavelength, multi-temporal (blazar) sky

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**Abstract.** Data from different observational facilities, operating at all wavelengths across the electromagnetic spectrum and taken in different periods, is becoming increasingly available. I will show how new VO based tools, currently under development at ASDC and elsewhere, help users to exploit the potential of richer and richer multi-frequency astronomical archives. As a specific example I will present the results of a Planck, Swift and Fermi campaign to simultaneously observe samples of blazars from radio to high-energy gamma-rays and a new simplified scenario for the interpretation of the diverse observational properties that blazars exhibit in different energy bands.

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### Additional Information

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The seminars are given in the ISDC "Pavillon" building  
Address: ISDC Data Centre for Astrophysics, ch. d'Écogia 16, CH-1290 Versoix  
WWW: ISDC Seminars: <http://www.isdc.unige.ch/seminars>