



I N T E G R A L
SCIENCE DATA CENTRE

Centre attaché à l'Observatoire de Genève



UNIVERSITÉ DE GENÈVE

ASTROPHYSICS SEMINAR

INTEGRAL SCIENCE DATA CENTRE

Wednesday, Mai 7, 2003 at 16:00

Microquasar Jets

From Binary Systems to the Inter-Stellar Medium

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Abstract. Microquasars, the miniature replicas of distant quasars and radio-galaxies, are far from unveiling their mysteries. Although tiny and weak compared to quasars, their sizes and distances are advantageous when observing these X-ray binaries producing jets. Thus, studying microquasars can help us to understand the complex physical phenomena of accretion and ejection of material surrounding a compact object. This review on microquasars will focus on the properties of the jets at small and large scales, touching on the analogy with quasars. I will also present the MINE collaboration and its attempts to conduct multi-wavelength observations simultaneously with INTEGRAL.

Additional Information

The seminars are given in the ISDC "Pavillon" building
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