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SCIENCE DATA CENTRE

Centre attaché à l'Observatoire de Genève



UNIVERSITÉ DE GENÈVE

## ASTROPHYSICS SEMINAR



Tuesday, 19 April 2005 at 11:00

# Disk Instabilities in X-ray Binaries

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**Abstract.** Accretion disks exist on a wide variety of mass scales, from Young Stellar Objects (YSO) to Active Galactic Nuclei (AGN). These objects are also known to emit jets, therefore linking accretion to ejection. X-ray binaries offer a unique opportunity to tackle the problem through the Quasi-Periodic Oscillation (QPO) observed in the X-ray spectrums of such objects. I will present some analytical and numerical studies of accretion disk instabilities and how they can be related to observations.

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### Additional Information

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The seminars are given in the ISDC "Pavillon" building  
Address: INTEGRAL Science Data Centre, ch. d'Écogia 16, CH-1290 Versoix  
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