

Service d'Astrophysique

SÉMINAIRE

Jeudi 8 octobre 11h00

CEA Saclay, Orme des Merisiers Bât 709, salle 3 (Rdc)

BLACK HOLES IN THE UNIVERSE AND THE QUEST FOR MICROQUASARS

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Service d'Astrophysique

I will review the three astrophysical manifestations of black holes: AGN/quasars, microquasars, and gamma-ray bursts of long duration. Then, I shall discuss the physical analogies among black holes of all mass scales, the observed coupling between accretion instabilities and relativistic ejections, and the open questions in this area of research, in particular, the role microquasars may have play in the re-ionization of the early universe.

Le cafe sera servi 10 minutes avant

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