



Centro de Ciências Exatas  
Programa de Pós-Graduação  
em  
Astrofísica, Cosmologia e  
Gravitação



## CONFERÊNCIA

### **Black Holes in the Early Universe**

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#### Resumo:

In this talk will be presented evidences of the presence of quasars (QSOs) at the redshift range 6-7, when the universe has not yet reached an age of 1 Gyr. These QSOs are powered probably by supermassive black holes and the early origin of these objects represents still a problem. I will discuss the possible pathways to form these QSOs and a model that matches well the present data.

**Dia:** 18 de setembro de 2017 (segunda-feira)

**Horário:** 11 horas

**Local:** Auditório do PPGFis