

Session Program

19-21 nov. 2024

GRAVITY+ Workshop / Centers of Galaxies

Galactic center / plasma physics and flares

mer. 20 novembre

10:30

Galactic center / plasma physics and flares

Session | Site: Observatoire de Paris, site de Meudon, salle de conférence du château 5 place Jules Janssen 92195 Meudon, France

10:30 – 11:00 Plasmas around black holes - Energy dissipation and non-thermal phenomena**Orateur**

Martin Lemoine

11:00 – 11:30 Recent advances in the GRPIC modeling of black hole magnetospheres**Orateur**

Benoit Cerutti

11:30 – 11:50 PIC simulations of inclined black hole magnetospheres**Orateur**

Enzo Figueiredo

11:50 – 12:10 A kinetic model of jet-corona coupling in accreting black holes**Orateur**

John Mehlhaff

12:10 – 12:30 Polarized flares from Sagittarius A*: Modeling and beyond**Orateur**

Nicolas Aimar

12:30