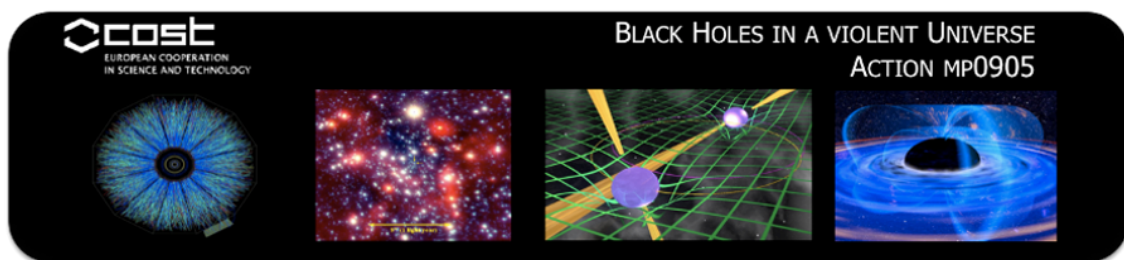


Session Program

18-22 Mar 2013



The biggest accelerators in space and on earth

Beyond the classical picture: black holes and gravity at the quantum scale

CERN, 222/R-001

Wednesday 20 March

14:00

Beyond the classical picture: black holes and gravity at the quantum scale

Session | **Location:** CERN, 222/R-001

14:00–14:20 **Quantum Black Holes at the LHC**

Speaker

Nina Gausmann

14:20–14:40 **Higgs and Gravity**

Speaker

Xavier Calmet

14:40–15:00 **Black holes, classicalization, dimensional reduction and holography**

Speaker

Piero NICOLINI

15:00–15:20

Where to search for the micro black holes back-to-back decay signature

Speaker

Octavian Micu

15:20–15:40 **Van der Waals behavior and gauge/Gravity duality**

Speaker

Antonia Micol Frassino

17:30