DEPARTAMENTO
DE MATEMÁTICA
TÉCNICO LISBOA

COLLOQUIUM
DE MATEMÁTICA

Testing General Relativity with Gravitational Waves

Vítor Cardoso, IST-UL

This year marks the centenary of a pivotal breakthrough: the confirmation that gravity can be described as spacetime curvature. Among the most outrageous predictions of the theory are the existence of black holes and gravitational waves. I will describe the science encoded in a gravitational wave signal and what the upcoming years might have in store regarding fundamental physics and gravitational waves.

10 October, 16:00 - 17:00

Instituto Superior Técnico, Campus Alameda
Mathematics Building
Amphitheatre PA2

www.math.tecnico.ulisboa.pt/seminars/colloquium/

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