

ΓΕΝΙΚΟ ΣΕΜΙΝΑΡΙΟ ΤΜΗΜΑΤΟΣ ΦΥΣΙΚΗΣ

PHYSICS COLLOQUIUM

Thursday, 24 March 2016

17:00 -18:00

3rd Floor Seminar Room

“Gravitational waves: Detection and prospects”

Prof. Kostas Kokkotas

University of Tübingen, Germany

Abstract

In this talk I will extensively analyze the recent detection of gravitational waves by the LIGO collaboration. I will discuss the importance of this detection and the prospects that are opened for the future of gravitational wave astronomy, both from the theoretical and from the observational perspective.