

**WORKSHOP**

**April, 2<sup>nd</sup> 2014**

Aula E. Caianiello  
Dipartimento di Fisica – Università degli Studi di Napoli “Federico II”  
Complesso Universitario di Monte S. Angelo  
Via Cintia – 80126 Napoli

**GRAVITATIONAL PHYSICS IN THE NEXT 20 YEARS**

**PROGRAM**

**10:15 -12:30**

– Welcome address

– Gravitational Waves research with Ground Based Detectors (F. Fidecaro)

– Gravitational Waves research with Space Detectors (S. Vitale)

**12:30 -14:30** Lunch Buffet

**14:30 -17:00**

– Overview on Gravitational and Multi-messenger research (E. Coccia)

– New experiments in Gravitation (F. Ricci)

– Open questions in Theoretical Gravitational Physics (L. Gualtieri)

Each talk will be followed by a general and open discussion.  
Students are warmly invited to participate.

During the lunch break will be held the inauguration of the  
Laboratorio di Fisica della Gravitazione.

**LOCAL  
ORGANIZER  
COMMITTEE:**

P. Maddalena  
G. La Rana  
E. Calloni  
S. Capozziello  
M.F. De Laurentis  
M. De Laurentis  
R. De Rosa  
L. Di Fiore  
G. Esposito  
F. Garufi  
L. Milano  
S. Solimeno