Astrophysical Probes of Fundamental Physics
A PhD School at University of Ferrara
(Department of Physics and Earth Science)
Ferrara, Italy, 5-9 September 2016

Lectures will cover:

* Recent developments in cosmology and astro-particle physics, including dark matter and dark energy

* High-density matter and extreme physics, which can be probed with compact objects and high-energy transient phenomena, as well as gravitational waves

* Formation and demography of supermassive black holes in the early Universe and the mass spectrum of stellar-mass black holes, critical for gravitational wave astronomy

Lecturers:

http://fst.unife.it/eventi/phd-school-astrophysics-1/phd-school-astrophysics2016