



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Current and future challenges in gravitational-wave astronomy

2526-113R020

Titolo

Current and future challenges in gravitational-wave astronomy

Docente

Dott. Caroline Owen

Lingua

English

Breve descrizione

This course will cover various topics in gravitational-wave physics and astronomy, including post-Newtonian formalism, Fisher information analysis, the stationary phase approximation, Bayesian parameter estimation, and more.

Target audience

PhD students interested in gravitational-wave physics and astronomy.

Numero massimo di partecipanti

N/A

Metodo di valutazione

TBD.

CFU / Ore

2 CFU / 16 hours

Periodo e modalità di erogazione

Spring 2026, in person

Sustainable Development Goals

IMPRESE, INNOVAZIONE E INFRASTRUTTURE
