UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Advanced Theoretical Physics A

2425-1-113R-01

Title

Advanced Theoretical Physics A

Teacher(s)

Lectures will be given by Dr. Anastassios Vladikas from INFN - Sezione Roma Tor Vergata

Language

English

Short description

- Short introduction on Lattice QCD and its renormalization
- Hadronic renormalization schemes
- Ward identities and symmetries on the lattice
- Scale-dependent renormalization
- Gradient flow

CFU / Hours

2 CFU 16 hours

Teaching period

Lectures will be held in Aula Marchetti on

- Mon, May 12: 14:00 - 15:00
- Tue, May 13: 10:00 - 12:00
- Wed, May 14: 10:00 - 12:00
- Thu, May 15: 10:00 - 12:00
- Fri, May 16: 10:00 - 11:00
- Mon, May 19: 14:00 - 15:00
- Tue, May 20: 10:00 - 12:00
- Wed, May 21: 10:00 - 12:00
- Thu, May 22: 10:00 - 12:00
- Fri, May 23: 10:00 - 11:00

Sustainable Development Goals

QUALITY EDUCATION