

SSM PhD Courses -second bimester

Starting from 9th January 2023

MERC area

- **Probability calculus and elements of stochastic modelling**
Lecturer: Dr. Giacomo Ascione, Dr. Caio Cesar Graciani Rodrigues
Teaching mode: in-person (Aula 1) | Hours: 24
Days: Mondays and Thursdays
Hours: Mon 9h-11h, Thu 11h-13h
Team code: xzpnfa7

MPHS area

- **Partial Differential Equations**
Lecturer: Prof. Carlo Nitsch
Teaching mode: in-person (Aula 1) | Hours: 24
Days: Tuesdays and Thursdays (except for Tuesday 07/02, which is replaced by Wednesday 08/02)
Hours: 9h-11h (except for Wednesday 08/02 11h-13h)
Team code: vxgd7v8
- **Numerical Treatment of PDEs**
Lecturer: Prof. Francesco Calabrò
Teaching mode: in-person (Aula 1) | Hours: 24
Days: Mondays and Wednesdays (except for Monday 09/01, which is replaced by Friday 20/01)
Hours: Mon 11h-13h, Wed 9h-11h (Friday 20/01 11h-13h)
Team code: fdticho
- **Micromagnetism and Spintronics**
Lecturer: Prof. Claudio Serpico, Prof. Massimiliano D'Aquino
Teaching mode: in-person (Aula 1, expect Tue 24/01 in Aula 4) | Hours: 12
Days: 16-18-20-23-24-25 January
Hours: 14:30-16:30
Team code: kw6i2ho

SPACE area

- **Introduction to Astrophysics**

Lecturer: Prof. Guido Risaliti

Teaching mode: in-person (Aula 4) | Hours: 24

Days: 23-24-30-31 January, 6-7-20-21 February

Hours: Mon 14h-17h, Tue 9h-12h

Team code: oy6p0kj

- **Statistical Mechanics: from basic concepts to applications in Complex Systems, Astrophysics and beyond**

Lecturer: Prof. Mario Nicodemi

Teaching mode: online | Hours: 24

Days: 9-11-13-16-18-20-24-25-27-31 January, 1-3 February

Hours: 16h-18h

Team code: ntke435