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 Calabró
  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
  Hours: 16h-18h
  Team code: ntke435