

SSM PhD Courses – Fourth bimester

Starting 21st April 2025

MERC area

- **Risk Analysis in Industrial Chemical Processes**
Lecturer: Prof. Almerinda Di Benedetto, Prof. Ernesto Salzano
Teaching mode: in-person | Hours: 12
Team code: ni051h6
- **Stochastic Differential Equations**
Lecturer: Prof. Tiziano De Angelis
Teaching mode: in-person | Hours: 24
Team code: no1d92j
- **Scientific Reasoning and Philosophy of Science (in Italian)**
Lecturer: Prof. Franco Garofalo
Teaching mode: in-person | Hours: 24
Team code: 4seknzq

SPACE area

- **Introduction to Quantum Field Theory in flat and curved space**
Lecturer: Prof. Francesco Sannino Sannino, Prof. Massimo Taronna
Teaching mode: Sannino ONLINE, Taronna in-person (Aula 4) | Hours 24
Note:
Sannino's lessons are ONLINE on zoom on May 5, 7 and 8 at 9:00 – 12:00 and May 6 at 14:00 – 17:00.
<https://us02web.zoom.us/j/89507993795?pwd=FPUBCyvoSP2wy1gAIJJ9H9b4BWaXZi.1>
ID: 895 0799 3795, passw: QFT
Taronna's lessons are IN-PERSON in Aula4 on May 19, 26 at 15:00-18:00 and May 22, 29 at 10:00-13:00
- **Experimental methods in Astroparticle Physics**
Lecturer: Prof. Fausto Guarino
Teaching mode: in-person (Aula 4) | Hours: 12
Note: 11:00-13:00 of May 12, 14, 19, 21, 26, 28
- **Observational Cosmology**
Lecturer: Prof. Micol Benetti
Teaching mode: in-person (Aula 1) | Hours: 12
Note: 13, 20, 27 maggio 14h-17, 15 maggio 9h-12

Timetable

Link: https://www.ssmeridionale.it/wp-content/uploads/2025/04/timetable_merc_space.pdf

Classrooms

Aula 1,2,3,4 are located on the 3rd floor of Largo S. Marcellino, n. 10

Aula A is located on the 1st floor of Via Mezzocannone, n. 4

Info for users without a ssmeridionale account:

People without a ssmeridionale account cannot join the team through the team code. For those who are interested in enrolling and joining the team, please send an email to gc.maffettone@ssmeridionale.it (MERC).