

SSM PhD Courses - Third bimester

Starting from 27th February 2023

MERC area

- **Fundamental of Natural Hazard Forecasting**

Lecturer: Prof. Warner Marzocchi

Email: warner.marzocchi@unina.it

Teaching mode: in-person (Room 4, Room I9 only on Wed. March 1st) | Hours: 24

Days: variable, see full schedule [here](#)

Hours: variable, see full schedule [here](#)

Team code: ddna2ls

- **Risk Analysis in Industrial Chemical Processes**

Lecturers: Prof. Almerinda Di Benedetto, Prof. Roberto Andreozzi, Prof. Ernesto Salzano

Email: almerinda.dibenedetto@unina.it, roberto.andreozzi@unina.it (or randreoz@unina.it)
ermesto.salzano@unibo.it

Teaching mode: in-person (Room 4 and Room 1) | Hours: 24

Days: variable, see full schedule [here](#)

Hours: variable, see full schedule [here](#)

Team code: pczhzxc

- **Performance-based Seismic Risk Analysis of Complex Infrastructural Systems**

Lecturer: Prof. Iunio Iervolino

Email: iunio.iervolino@unina.it

Teaching mode: in-person (Room 1) | Hours: 24

Days: variable, see full schedule [here](#)

Hours: variable, see full schedule [here](#)

Team code: 45ei29i

MPHS area

- **Soft Matter in Flow: Modelling and Simulation**

Lecturer: Prof. Pier Luca Maffettone, Dott. Marco Trofa

Teaching mode: in-person (Room 1) | Hours: 24

Days: See the timetable [here](#)

Hours: See the timetable [here](#)

Team code: jxtp8o5

- **Molecular Thermodynamics of Materials: An Introduction**

Lecturer: Prof. Giuseppe Milano, Dott. Antonio De Nicola

Teaching mode: in-person (Room 1) | Hours: 24

Days: See the timetable here

Hours: See the timetable here

Team code: 5y840uw

- **Physics of matter from the zepto-scale to the macro-scale**

Lecturer: Prof. Fabio Ambrosino, Prof. Rosario Fazio, Prof. Lorenzo Marrucci

Teaching mode: in-person (Room 1) | Hours: 24

Days: See the timetable here

Hours: See the timetable here

Team code: i7kvqbz

SPACE area

- [Introduction to Quantum Mechanics](#)

Lecturer: Prof. Gennaro Miele

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

Days: 7-9-14-16-21-23-28-30 March, 4-11-13-18 April

Hours: Tues-Thu 9h-11h

Team code: mu4zib4

- [Introduction to Astroparticle Physics](#)

Lecturer: Prof. Francesco Vissani

Teaching mode: in-person | Hours: 24

Days: 28 February, 7 and 21 March in Room 1. On 1, 8 and 22 March in Room 4. On 14 and 15 March, the lessons will be held online.

Hours: Tues 15h-18h, Wed 9h-12h

Team code: 8bxbzmo

- [Black Hole Physics](#)

Lecturer: Dr. De Falco

Teaching mode: in-person (Room 4) | Hours: 12

Days: 27 and 29 March; 3-5-12-13 April.

Hours: 9h-11h all days except 13 April 11h – 13h

Team code: wrdveb1