

# MASS Welcome Days

Hosted from the 25th to 27th September 2023 in  
Villa Mondragone



Università di Roma “Tor Vergata”

25/9/2023

Welcome and introduction to the MASS program and organization (Chair Prof. Luka Popović)

- 14:00 MASS at a glance (Prof. Nicola Vittorio) and Administrative organization (Dr. Giovanna Temporin, Dr. Adalia Caroli, Dr. Giordano Amicucci)

Learn to know MASS students (Chair Prof. Frédéric Thévenin)

- 14:30 Presentations of MASS students (10 students)

*15:30 Coffee break*

Learn to know MASS students (Chair Prof. Frédéric Thévenin)

- 16:00 Presentations of MASS students (10 students)
- 17:00 Presentations of MASS students (4 students)

*Social Dinner*



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MASS program options with Tor Vergata, Belgrade, Bremen Universities and Université Côte D'Azur (Chair Prof. Eric Aristidi)

- 9:00 Research activities in Rome and their connection with courses at Tor Vergata University (Prof. Luigi Mancini)
- 9:45 Question time
- 10:00 Research activities in Bremen and their connection with courses at Bremen University (Prof. Annette Ladstätter-Weißenmayer, Prof. Claus Lämmerzahl, Prof. Eva Hackmann)
- 10:45 Question time

*11:00 Coffee break*

MASS program options with Tor Vergata, Belgrade, Bremen Universities and Université Côte D'Azur (Chair Prof. Annette Ladstätter-Weißenmayer)

- 11:30 Research activities in Belgrade and their connection with courses at Belgrade University (Prof. Luka Popović, Prof. Bojan Arbutina, Prof. Dragana Ilić)
- 12:15 Question time

*13:00 Lunch*

- 14:15 Research activities in Nice and their connection with courses at Université Côte D'Azur (Prof. Frédéric Thévenin and Prof. Eric Aristidi)
- 15:00 Question time

15:15 long coffee break: MASS Students meet representatives from Tor Vergata, Belgrade, Bremen Universities, Université Côte D'Azur and representatives from Italian Space Agency (ASI), Astronomical Observatory of Rome (INAF-OAR) and Institute for Space Astrophysics and Planetology (INAF-IAPS).

- 17:15 Conclusions (Prof. Nicola Vittorio)



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Physics Department, University of Rome “Tor Vergata”

Aula Grassano

MASS program Tor Vergata University: 1st semester courses

- o 09:45 Quantum Mechanics (Prof. Giulia Maria De Divitiis)
- o 10:00 Mathematical Methods for Physics (Dr. Giuseppe Dibitetto)
- o 10:15 Radiative Processes (Prof. Marina Migliaccio)
- o 10:30 Modern Astrophysics (Prof. Giuseppe Bono)
  
- 10:45 Question time followed by a presentation of local facilities