

STIMULATE PhD School at Rome 'Tor Vergata' June 22 -- July 3, 2020

We are glad to announce the PhD School on

Machine and Reinforcement Learning, Rare Events and Tensor Networks

which will be held at the University of Rome 'Tor Vergata' in the period June 22 -- July 3, 2020 (<https://stimulateworkshop2020.wordpress.com/>)

The school forms part of the training activities of the European Joint Doctorate

STIMULATE: SimulaTion in MUltiscale physicAI and biological sysTEms

a multidisciplinary Marie Curie training network funded under Horizon 2020)

The school will last for two weeks, for a total of 10 working days, with lectures in the morning and time for discussions and short presentations from participants in the afternoon.

1st week courses (22-26 June):

- **Machine Learning** (by **B. Mehlig**, University of Gothenburg, Sweden)
- **Reinforcement Learning** (by **A. Celani**, ICTP, Trieste, Italy)

2nd week courses (29 June - 3 July):

- **Rare Events** (by **M. Parrinello**, **M. Piccini** and **M. Invernizzi**, ETH Zurich, Switzerland)
- **Tensor Networks** (by **M.C. Banuls**, MPQ Garching, Germany)

In addition to the 15 STIMULATE PhD students, the school will also be open to other Master, PhD students and post-docs. The admission is automatic for the students belonging to the STIMULATE project and granted by the Organizing Committee upon selection for the other applicants. A registration fee of 300 euros (including lunch meals) will be charged to participants not belonging to the STIMULATE project. Some support for traveling and for waiving the fee is available upon request.

ALL PARTICIPANTS MUST REGISTER BEFORE March 1, 2020

BY FILLING THE ONLINE FORM: [REGISTRATION FORM](#)

A bunch of rooms at the [Hotel Archimede](#) in Rome have been pre-booked by us:

SINGLE ROOM	76 EURO/night
DOUBLE ROOM USED SINGLE	90 EURO/night
DOUBLE ROOM	104 EURO/night

Rooms must be booked on your own before **March 31st** quoting '**STIMULATE School University Tor Vergata**'. Further information concerning the school (lecture room, detailed schedule, etc.) will be sent to the attendees upon receipt of their application forms.

IMPORTANT DATES

MARCH 1	DEADLINE FOR APPLICATION
MARCH 15	RESPONSE ABOUT ACCEPTANCE OF APPLICATION
MARCH 31	DEADLINE FOR ROOM BOOKING AT PRE-AGREED PRICES
JUNE 22	SCHOOL BEGINS

The Organizing Committee: Luca Biferale, Michele Buzzicotti, Madeleine Dale, Roberto Frezzotti, Fabio Guglietta, Mauro Sbragaglia, Nazario Tantalò
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