



Scientific Colloquia at SSM

The SSM - School for Advanced Studies (<http://www.ssm.unina.it/en>) at the University of Naples Federico II, is starting its first cycle of highly interdisciplinary scientific colloquia, organized by the PhD programs in “*Advanced Mathematical and Physical Sciences for Advanced Materials and Technologies*”, “*Cosmology, Space Science and Space Technology*” and “*Modeling and Engineering Risk and Complexity*”.

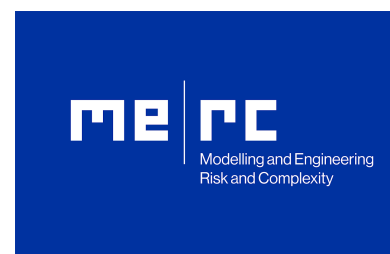
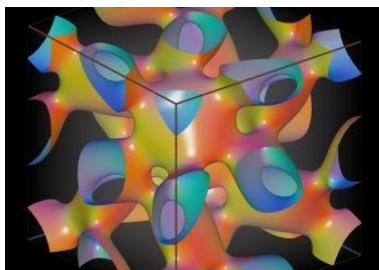
Each colloquium starts with a 50 minute long seminar by a prominent expert in the field, followed by interactive discussion with the audience. The talks are aimed primarily at PhD students, and young researchers, but are open to all those interested.

Please find the Program below

When: Every Thursday afternoon 2-3.30pm

Where: Online, on Microsoft Teams, unless noted otherwise.

How to join: - If you own an email account with domain “@unina.it” or “@studenti.unina.it”, use the code **2hvyhfx** on Microsoft Team.
- If you don't, ask to participate by contacting the organizers marco.coraggio@unina.it or micol.benetti@unina.it.



SSM Colloquia Program

Beyond Einstein Gravity: Dark Energy and Dark Matter as Curvature Effects

19/11/2020 - 2pm Salvatore Capozziello

“Ettore Pancini” Department of Physics, University of Naples Federico II, and SSM - Italy.

The Ohta-Kawasaki model for diblock copolymers: stability and minimality of critical points

26/11/2020 - 2pm Nicola Fusco

“Renato Caccioppoli” Department of Mathematics and Applications, University of Naples Federico II, and SSM - Italy.

Network Systems, Kuramoto Oscillators, and Synchronous Power Flow

03/12/2020 - 2pm Francesco Bullo

Department of Mechanical Engineering, University of California Santa Barbara - U.S.A.

10/12/2020 - 2pm Guido Risaliti

Department of Physics and Astronomy, University of Florence - Italy

17/12/2020 - 2pm Andrey Golutvin

Department of Physics, Imperial College London - U.K.

14/01/2021 - 2pm Juergen Kurths

Department of Complexity Science, Postdam Institute for Climate Impact Research - Germany

21/01/2021 - 2pm Jailson Alcaniz

National Observatory of Rio de Janeiro - Brasil

28/01/2021 - 2pm Rosario Fazio

Centre for Theoretical Physics (ICTP), and Department of Physics, Scuola Normale Superiore - Italy

11/02/2021 - 2pm Massimo Della Valle

Astronomical Observatory of Capodimonte - Italy

18/02/2020 - 2pm Francesco Solombrino

“Renato Caccioppoli” Department of Mathematics and Applications, University of Naples Federico II - Italy

more colloquia will be announced soon!