



**Corso di Dottorato**  
**21.02.2022 – 01.03.2022**  
**“Bridgeland stability conditions“**  
*Emanuele Macrì (Paris Saclay)*

**Where:** Conference Room 1201 - “Roberta Dal Passo”

**Schedule:**

21.02.22 14:30 - 16:30 Rome Time  
22.02.22 11:00 - 13:00 Rome Time  
25.02.22 11:00 - 13:00 Rome Time  
28.02.22 14.30 - 16.30 Rome Time  
01.03.22 11:00 - 13:30 Rome Time

**Speaker:** Emanuele Macrì (Paris Saclay)

**Organizing Committee:** Giuseppe Pareschi

**Title:** “Bridgeland stability conditions“

**Abstract:** The subject of the course in the theory of Bridgeland Stability conditions. In particular, I will explain some applications to algebraic geometry. Specifically, I will cover the following topics:

1. Foundational material and Bridgeland's deformation theorem.
2. Examples: curves and surfaces.
3. Moduli spaces and variation of stability conditions.

**Note:** in presenza potranno partecipare un massimo di 40 persone previa esibizione del Super Green Pass. To attend the talks, it is compulsory to have the "Super Green Pass", or a valid COVID-19 Vaccination Card.