## Samuele CIPRIETTI

## **PROFILE**

I am currently a PhD student at the London School of Geometry and Number Theory. I am based at Imperial College London under the supervision of Paolo Cascini. I work in Birational Geometry, more specifically on the classification of algebraic varieties and foliations using methods of the Minimal Model Program.

#### **CONTACT DETAILS**

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#### **PERSONAL INFORMATION**

Citizenship: Italy

Languages: Italian (native),

English

## **EDUCATION**

PHD IN MATHEMATICS.

2023-present

London School of Geometry and Number Theory.

♦ Supervisor: Paolo Cascini.

MASTER'S DEGREE IN MATHEMATICS.

2020-2022

Università degli studi di Roma "La Sapienza".

♦ Thesis title: The Cone Theorem in the Minimal Model Program.

♦ Final degree mark: 110/110 with honors

BACHELOR'S DEGREE IN MATHEMATICS. Università degli studi di Roma "La Sapienza". 2017-2020

- ♦ Thesis title: Hurewicz Theorem and Whitehead Theorem.
- ♦ Final degree mark: 110/110 with honors

# **TEACHING EXPERIENCES**

TEACHING ASSISTANT.

2021

Università degli studi di Roma "La Sapienza"

 $\diamond$  Tutoring activity for first year undergraduate in Mathematics focused on metric spaces, sequences and series of functions and ODE.

## **CONFERENCES AND WORKSHOPS**

FOLIATIONS, BIRATIONAL GEOMETRY AND APPLICATIONS

CIRM, Marseille, France 03 - 07 Feb 2025

SINGULARITIES IN PARIS 2024

Université Paris Cité, Paris, France 30 Sep - 04 Oct 2024

FOLIATIONS AND BIRATIONAL GEOMETRY

SCMS, Fudan University, Shanghai, China 26 - 30 Aug 2024

MPS CONFERENCE ON HIGHER DIMENSIONAL GEOMETRY

Simons Foundation, New York, USA 25 – 27 Oct 2023

CLAY MATHEMATICAL INSTITUTE CONFERENCE

University of Oxford, UK 27 Sep 2023

2023 NCTS HIGHER DIMENSIONAL ALGEBRAIC GEOMETRY

NCTS Taipei, Taiwan 13 – 25 Mar 2023