

# Samuele CIPRIETTI

## PROFILE

I am currently a PhD student at the **London School of Geometry and Number Theory** 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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✉ London, UK

## PERSONAL INFORMATION

Citizenship: **Italy**  
Languages: **Italian** (native),  
**English** (C1)

## SKILLS

- C, Java, Python
- R, Matlab
- MS Word, Excel, PowerPoint
- Communication and team collaboration

## EDUCATION

PHD IN MATHEMATICS.	2023-present
<i>London School of Geometry and Number Theory.</i>	
◊ Supervisor: Paolo Cascini.	
MASTER'S DEGREE IN MATHEMATICS.	2020-2022
<i>Università degli studi di Roma "La Sapienza".</i>	
◊ Thesis title: <i>The Cone Theorem in the Minimal Model Program.</i>	
◊ Final degree mark: 110/110 with honors	
BACHELOR'S DEGREE IN MATHEMATICS.	2017-2020
<i>Università degli studi di Roma "La Sapienza".</i>	
◊ Thesis title: <i>Hurewicz Theorem and Whitehead Theorem.</i>	
◊ Final degree mark: 110/110 with honors	

## TEACHING EXPERIENCES

TEACHING ASSISTANT.	2021
<i>Università degli studi di Roma "La Sapienza"</i>	
◊ Tutoring activity for first year undergraduate in Mathematics focused on metric spaces, sequences and series of functions and ODE.	

## CONFERENCES AND WORKSHOPS

MPS CONFERENCE ON HIGHER DIMENSIONAL GEOMETRY	
<i>Simons Foundation, New York, USA</i>	25 – 27 Oct 2023
CLAY MATHEMATICAL INSTITUTE CONFERENCE	
<i>University of Oxford, UK</i>	27 Sep 2023
2023 NCTS HIGHER DIMENSIONAL ALGEBRAIC GEOMETRY	
<i>NCTS Taipei, Taiwan</i>	13 – 25 Mar 2023