

# FILIPPO BARONI

Graduate student - Mathematics

## PERSONAL INFO

📅 29 January 1998  
📍 Pisa, Italy  
✉ filippo.baroni@sns.it

🌐 Filippo Baroni on LinkedIn  
🐙 DelfadOr on GitHub

## LANGUAGES

🇮🇹 Italian native  
🇬🇧 English fluent  
🇫🇷 French basic

## PROGRAMMING

🇨🇵 C++ expert  
🐍 Python expert  
📐  $\text{\LaTeX}$  advanced  
🇧🇪 Haskell amateur

🏠 DelfadOr on Codeforces  
🏠 DelfadOr on AtCoder

## ACTIVITIES

⚙ Staff member for the Italian Mathematical Olympiad  
⚙ Staff member for the Italian Olympiad in Informatics

## REFERENCES

### Prof. Roberto Frigerio

📍 Università di Pisa  
✉ frigerio@dm.unipi.it  
☎ +39 0502213561

### Prof. Riccardo Benedetti

📍 Università di Pisa  
✉ benedetti@dm.unipi.it  
☎ +39 0502213277

### Prof. Bruno Martelli

📍 Università di Pisa  
✉ bruno.martelli@unipi.it  
☎ +39 0502213231

## EDUCATION

📅 2016 – present **Student of Mathematics**  
📍 Scuola Normale Superiore di Pisa

📅 2019 – present **Master's Degree in Mathematics**  
📍 Università di Pisa

📅 2016 – 2019 **Bachelor's Degree in Mathematics**  
110/110 cum laude  
Advisor: Riccardo Benedetti  
Thesis: *Omologia Singolare degli Spazi Fibrati*

## INVITED SPEAKER

📅 February 2021 **International Young Seminar on Bounded Cohomology and Simplicial Volume**  
🌐 Online  
Talk: *The Proportionality Principle via Bounded Cohomology*

## ATTENDED CONFERENCES

📅 November 2020 – January 2021 **International Young Seminar on Bounded Cohomology and Simplicial Volume**  
🌐 Online

## COMPETITIVE AWARDS

### Mathematics

📅 July 2016 **International Mathematical Olympiad**  
📍 Hong Kong, Hong Kong 🏆 Gold Medal

📅 May 2016 **Balkan Mathematical Olympiad**  
📍 Tirana, Albania 🏆 Bronze medal

📅 February 2016 **Romanian Master of Mathematics**  
📍 Bucharest, Romania 🏆 Bronze medal

### Informatics

📅 April 2019 **ACM-ICPC World Finals**  
📍 Porto, Portugal SNS team ranked 21<sup>st</sup>

📅 April 2018 **ACM-ICPC World Finals**  
📍 Beijing, China SNS team ranked 31<sup>st</sup>

📅 August 2016 **International Olympiad in Informatics**  
📍 Kazan, Russia 🏆 Silver medal

📅 July 2015 **International Olympiad in Informatics**  
📍 Almaty, Kazakhstan 🏆 Silver medal

## WORKING EXPERIENCES

📅 April 2018 **Problem Coordinator**  
📍 Florence, Italy European Girls' Mathematical Olympiad

📅 July 2015 **Intern**  
📍 Winchester, UK IBM United Kingdom