

FILIPPO BARONI

Graduate student - Mathematics

PERSONAL INFO

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

Filippo Baroni on LinkedIn
DelfadOr on GitHub

RESEARCH INTERESTS

Low-dimensional topology
Knot theory
Algebraic topology

LANGUAGES

Italian native
English fluent
French basic

PROGRAMMING

C++ expert
Python expert
LaTeX advanced
Haskell amateur

DelfadOr on Codeforces
DelfadOr on AtCoder

ACTIVITIES

Staff member of the Italian Mathematical Olympiad
Staff member of the Italian Olympiad in Informatics

REFERENCES

Prof. Riccardo Benedetti
Università di Pisa
riccardo.benedetti@unipi.it
+39 0502213277

Prof. Roberto Frigerio
Università di Pisa
frigerio@dm.unipi.it
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Prof. Bruno Martelli
Università di Pisa
bruno.martelli@unipi.it
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EDUCATION

2016 – present
Scuola Normale Superiore di Pisa
Student of Mathematics

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

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

INVITED SPEAKER

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

ATTENDED CONFERENCES

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

COMPETITIVE AWARDS

Mathematics

July 2016
Hong Kong, Hong Kong
International Mathematical Olympiad
Gold Medal

May 2016
Tirana, Albania
Balkan Mathematical Olympiad
Bronze medal

February 2016
Bucharest, Romania
Romanian Master of Mathematics
Bronze medal

Informatics

April 2019
Porto, Portugal
ACM-ICPC World Finals
SNS team ranked 21st

April 2018
Beijing, China
ACM-ICPC World Finals
SNS team ranked 31st

August 2016
Kazan, Russia
International Olympiad in Informatics
Silver medal

July 2015
Almaty, Kazakhstan
International Olympiad in Informatics
Silver medal

WORKING EXPERIENCES

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

July 2015
Hursley, UK
Intern
IBM United Kingdom