

Marco FRACCAROLI

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PERSONAL DATA

PLACE AND DATE OF BIRTH: Padova, Italy | 26 July 1992
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Nordrhein-Westfalen, Germany
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EDUCATION

APRIL 2017 - present PhD in MATHEMATICS
Universität Bonn
Advisor: Prof. Dr. Christoph THIELE

OCT. 2014 - MARCH 2017 Master's Degree in MATHEMATICS
Universität Bonn
Thesis: "On distributions with $GL_2(\mathbb{R})$ dilation symmetry"
Advisor: Prof. Dr. Christoph THIELE

OCT. 2011 - SEPT. 2014 Bachelor's Degree in MATHEMATICS
Università degli Studi di Padova
Thesis (*in Italian*): "The Yamabe equation: analysis and solutions via the moving sphere method and the maximum principle"
Advisor: Prof. Roberto MONTI

SCHOLARSHIPS AND GRANTS

APRIL 2017 - MARCH 2020 SFB1060 position

OCT. 2014 - SEPT. 2016 BIGS Qualifying Scholarship

OCT. 2011 - SEPT. 2014 INdAM Scholarship for undergraduate studies in Mathematics

TEACHING AND ASSISTANCE EXPERIENCE

WINTER TERM 2016/17 Responsible for lecture notes with J.P. Ramos
V4B5 - Real and Harmonic Analysis, Universität Bonn
Professor: Prof. Dr. Christoph Thiele.

SUMMER SCHOOLS

- OCT. 2017 Summer School on Decoupling and Polynomial Methods in Analysis
Kopp, Germany
- SEPT. 2016 Summer School on Paraproducts and Analysis of Rough Paths
Kopp, Germany
- SEPT. 2013 Summer School for INdAM scholarship holders
Perugia, Italy
- SEPT. 2012 Summer School for INdAM scholarship holders
Perugia, Italy

RESEARCH TALKS

- MARCH 2017 Atelier d'Analyse Harmonique
Nantes, France
"On distributions with full $GL_2(\mathbb{R})$ dilation symmetry and more."

POSTERS PRESENTED

- MAY 2017 Recent Developments in Harmonic Analysis
Berkeley, USA
"On distributions with $GL_2(\mathbb{R})$ dilation symmetry."
- DEC. 2016 Young Women in Harmonic Analysis and PDE
Bonn, Germany
"On distributions with full $GL_2(\mathbb{R})$ dilation symmetry."

CONFERENCES AND WORKSHOPS ATTENDED

- SEPT. 2017 Analysis and Applications: a conference in honor of Elias M. Stein
Wrocław, Poland
- JULY 2017 Real Analysis, Harmonic Analysis, and Applications
Oberwolfach, Germany
- JULY 2017 Harmonic analysis and its interactions: in honour of Tony Carbery
Edinburgh, Scotland
- JUNE 2017 Mini-courses in Mathematical Analysis 2017
Padova, Italy
- MAY 2017 Recent Developments in Harmonic Analysis
Berkeley, USA
- MARCH 2017 Atelier d'Analyse Harmonique
Nantes, France
- DEC. 2016 Young Women in Harmonic Analysis and PDE
Bonn, Germany
- JUNE 2016 10th International Conference on Harmonic Analysis and PDE
El Escorial, Spain
- OCT. 2015 Panorama of Mathematics
Bonn, Germany

LANGUAGES

- ITALIAN: Native
- ENGLISH: Fluent
- GERMAN: Basic