

Chadi Saba

Curriculum Vitae

Bordeaux Mathematics Institute
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Personal Information

Date of birth August 16, 1997
Place of birth Zgharta, Lebanon
Nationality Lebanese

Education

- 2021- Ongoing **PhD in Mathematics**, The Littlewood problem and non-harmonic Fourier series, University of Bordeaux, France.
supervisors: [Karim Kellay](#) & [Philippe Jaming](#).
- 2019 - 2021 **Master's degree in Mathematics**, University of Angers, France.
Internship: Linearized wave-damping structure of Vlasov-Poisson in \mathbb{R}^3 .
supervisor: [Frédéric Hérau](#)
- 2016 - 2019 **Bachelor's degree in Mathematics**, Lebanese University, Lebanon.

Research Interest

Complex analysis
Non-harmonic Fourier series
Ingham type inequalities

Publications

- Nov. 2023 From Ingham to Nazarov's inequality: a survey on some trigonometric inequalities (to appear in *Advances in Pure and Applied Mathematics*),
Preprint on [arXiv:2311.17714v1 \[math.CA\]](#)
- Aug. 2023 The Littlewood problem and non-harmonic Fourier series, *Mathematische Annalen*, Published version available on [SpringerLink](#)
Preprint on [arXiv:2311.17714 \[math.CA\]](#)

Conferences and Workshops

- Jun. 2024 [Margaux PhD days 2024](#), Pau, France.

- Apr. 2024 [Harmonic analysis, Operator and function theory, and their applications](#), Bordeaux, France
- Oct. 2023 [Enlight Days](#), Bordeaux, France
- Jul. 2023 [Summer School on unique continuation and applications](#), Castro Urdiales, Spain.
- Jan. 2023 Meeting of the ANR RAGE Project (Real Analysis And Geometry), Bordeaux, France
- May 2023 [Margaux Phd Days 23](#), Poitier, France ([Slides](#))
- Oct. 2022 [Les Journées du GDR AFHP](#), Corte, France ([Slides](#))
- May 2022 [Margaux Phd Days 22](#), Bordeaux, France
- Jun. 2021 [From Kinetic Equations To Statistical Mechanics](#), Saint-Jean-De-Monts, France

Posters

- Mar. 2023 Mathematics and computer science doctoral school day ([Poster](#))

Languages

- Arabic Mother Tongue
French Fluent
English Fluent

Hobbies

- Reading
Tennis

Updated

June 2024