

João Maia

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EDUCATION

University of São Paulo Ph.D. in Applied Mathematics, Advisor: Rodrigo Bissacot	São Paulo, Brazil 2019–Current
University of Geneva NCCR Swissmap Masterclass	Geneva, Switzerland 2019–2020
University of São Paulo B. Sc. in Applied Mathematics	São Paulo, Brazil 2015–2018

PUBLICATIONS AND PREPRINTS

1. Affonso, L., Bissacot, R. and Maia, J., *Phase Transition for Long-Range Random Field Ising Model in Higher Dimensions*. arXiv preprint arXiv:2307.14150.(2023)
2. Bissacot, R. Maia, J., *Phase Transitions in the semi-infinite Ising model with a decaying field*. arXiv preprint arXiv:2311.18058. (2023)

CONFERENCES

3.1 As speaker

- Interfaces Between Quantum and Classical Statistical Mechanic 2023
Institute of Mathematics and Statistics - USP, Brazil
- Probability Seminar Series 2023
Peking University, Peking, China
- Spring Probability Seminar Series 2023
NYU Shanghai, Shanghai, China

3.2 Poster Presentation

- XIII Brazilian School of Probability 2019
IMCC-USP, São Carlos, Brazil

3.3 As attendee

- Brazil-China Joint Mathematical Meeting 2023
Foz do Iguaçu, Paraná, Brazil
- Statistical Mechanics: Recent Results 2021
Institute of Mathematics and Statistics - USP, São Paulo, Brazil
- Winter School in Mathematical Physics 2020

NCCR SwissMAP, Les Diablerets, Switzerland

- 6th SwissMAP General Meeting 2019
NCCR SwissMAP, Villars-sur-Ollon, Switzerland
- Topics in Mathematical Physics - ICM satellite conference 2018
Institute of Mathematics and Statistics - USP, São Paulo, Brazil

TEACHING

- **Teaching Assistant** at University of São Paulo - 2021
Statistical Mechanics for Ferromagnetic Models

LANGUAGES

- **Language:**Portuguese, native language
- **Language:**English, fluent

SCHOLARSHIPS AND AWARDS

- FAPESP Scholarship 2018/26698-8, PhD Program 2019–Current