

# PEDRO ARAÚJO

Instituto Nacional de Matemática Pura e Aplicada  
<http://w3.impa.br/~pedroc>

## EDUCATION

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**Instituto Nacional de Matemática Pura e Aplicada**

*March 2016 - Present*

PhD in Mathematics

Advisor: Robert Morris

**Hamburg University**

*March 2019 - November 2019*

Exchange program during PhD

Advisor: Mathias Schacht

**Instituto Nacional de Matemática Pura e Aplicada**

*March 2014 - February 2016*

Master in Mathematics

Advisor: Robert Morris

**Universidade Federal de Minas Gerais**

*January 2009 - December 2013*

Bachelor in Mathematics

## CONFERENCES AND WORKSHOPS

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- Random Structures and Algorithms - Zurich, 2019
- Berlin-Hamburg-Poznan-Warsaw Seminar on Discrete, 2019
- Recent Advances in Extremal Combinatorics workshop - Oxford, 2018
- ICM 2018 - International Congress of Mathematics - Rio de Janeiro, 2018
- ICM 2018 (Satellite Event) - Combinatorics: extremal, probabilistic and additive - São Paulo, 2018
- Summer School on Random Graphs and Probabilistic Methods - Fields Institute - Toronto, 2017
- Eurocomb - Vienna, 2017
- Random Structures and Algorithms - Gniezno, 2017
- Polish Combinatorial Conference - Bedlewo, 2016
- São Paulo School of Advanced Science on Algorithms, Combinatorics and Optimization - São Paulo, 2016

## TEACHING

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- Teaching assistant in Real Analysis for undergraduates
- Teaching assistant in Analysis in  $R^n$
- Teaching in Brazilian SAT preparation course in 'favelas'.

## EXTRA

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- Refereed two papers for Combinatorics, Probability and Computing