

Pietro Mesquita Piccione

Résumé

✉ pietropic@usp.br



1. Education

- 2017-Current **Bachelor's degree in Mathematics**, *Universidade de São Paulo, USP*, São Paulo, Brazil.
Pondered average 9.6/10, Ranked first among Math majors.
- 2015-2016 **High School**, *John Adams High School*, South Bend, IN, USA.
- 2014-2015 **High School**, *Anglo Leonardo da Vinci*, Carapicuíba, SP, Brazil.

2. Research projects and grants

- May 2020 – **Morse Theory**, *Undergraduate Research Project*, FAPESP.
April 2021 Grant FAPESP 2020/04871-0
- 2020 – **Student Study Group in PDEs**, *Variational Methods in PDEs*, Undergraduate Student Activity,
current *Instituto de Matemática e Estatística*.

3. Related Courses

- 2020 **Summer IMPA**, *Functional Analysis Graduate Course*, IMPA, Rio de Janeiro, Brazil.
with financial support
- 2018 **Summer IMPA**, *Real Analysis*, IMPA, Rio de Janeiro, Brazil.
with financial support

4. Professional

Current Activities

- 2020 – **Private Tutoring**, *Mathematical Analysis*, São Paulo, Brazil.
current

Past Activities

- 2020/2 **Teaching Assistantship**, *Introduction to Algebraic Topology*, *Instituto de Matemática e Estatística*,
Universidade de São Paulo, Brazil.
- 2019/2 **Teaching Assistantship**, *Introduction to Analysis*, *Instituto de Matemática e Estatística*,
Universidade de São Paulo, Brazil.
- 2019/1 **Teaching Assistantship**, *Differentiable functions and series*, *Instituto de Matemática e Estatística*,
Universidade de São Paulo, Brazil.
- 2018/2 **Teaching Assistantship**, *Calculus II*, *Escola Politecnica*, *Universidade de São Paulo*, Brazil.

5. Other Info

Events attended

- 2019 **32nd Brazilian Mathematics Colloquium**, *IMPA*, Rio de Janeiro, Brazil.
- 2018 **ICM 2018**, *International Congress of Mathematicians*, Rio de Janeiro, Brazil.

Talks

- 2021 **A Tale of Geometry**, *S4*, *Instituto de Matemática e Estatística*, *Universidade de São Paulo*, Brazil.

- 2020 **Morse Theory in 15 Minutes**, *Senior Thesis Presentation, Instituto de Matemática e Estatística, Universidade de São Paulo, Brazil.*
- 2020 **Is the Earth flat? A talk about curvature**, *S4, Instituto de Matemática e Estatística, Universidade de São Paulo, Brazil.*
- 2020 **How to solve any equation, with some conditions**, *S4, Instituto de Matemática e Estatística, Universidade de São Paulo, Brazil.*

[Academic Services](#)

- 2021 **Organizer of the A5 Group**, *A student runned academic group, Instituto de Matemática e Estatística, Universidade de São Paulo, Brazil.*
- 2019 **Deputy Student Representative in the Mathematics Department Council**, *Instituto de Matemática e Estatística, Universidade de São Paulo, Brazil.*
- 2018 **Deputy Student Representative in the Mathematics Department Council**, *Instituto de Matemática e Estatística, Universidade de São Paulo, Brazil.*

[Languages](#)

Portuguese Mother Tongue
Italian Mother Tongue
English Fluent
Spanish Fluent
French Intermediate

[Links](#)

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