

Pietro Mesquita Piccione

Résumé

✉ pietropic@pm.me
📄 pietropic.github.io/



1. Education

- 2021-Current **Master's Degree in Mathematics**, Paris VI, SU, Paris, France.
with PGSM Scholarship
- 2017-2021 **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

- September 2021 – Current **PGSM Scholarship**, *Scholarship for a Master's degree in Paris*, FSMP, Fondation Sciences mathématiques de Paris.
- May 2020 – April 2021 **Morse Theory**, *Undergraduate Research Project*, FAPESP.
Grant FAPESP 2020/04871-0
- 2020 – 2021 **Student Study Group in PDEs**, *Variational Methods in PDEs*, Undergraduate Student Activity, Instituto de Matemática e Estatística.

3. Related Courses

- 2021 **Summer IMPA**, *Differential topology graduate course*, IMPA, Rio de Janeiro, Brazil.
Online due to COVID
- 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 – current **Private Tutoring**, *Mathematical Analysis*, São Paulo, Brazil.

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 Politécnica, 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

- Lattes <http://lattes.cnpq.br/7822745238118143>
Orcid <https://orcid.org/0000-0002-1626-0726>