Ignacio Acevedo R.

Curriculum Vitae

Laboratoire de Mathématiques d'Orsay
Université Paris-Saclay
Office 3A20, 307 rue Michel Magat, Orsay, France
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Education

2024-Present **PhD Mathématiques fondamentales, University Paris-Saclay**, *Paris, France*.
- Thesis: *Stability of boundary layers in fluid mechanics, bifurcation and solitons*.
- Advisor: Frédéric Rousset.
- Funding: CNRS INSMI, CNRS Mathématiques.

2023-2024 **MSc Mathematique et Applications, University Paris-Saclay**, *Paris*, *France*.
- Master 2: Analyse, Modelation et Simulation.
- Stage: Spectral linear stability for the Ekman boundary layer (supervisor: Prof. Frédéric Rousset).
- Funding: Sophie Germain Master's degree Scholarship – FMJH 2023/2024.

2022-2023 **MScEng, mention in Applied Mathematics, University of Chile**, *Santiago*, *Chile*.
- Thesis: *Kink dynamics for the Yang-Mills fields on hyperbolic spacetime*.
- Advisor: Prof. Claudio Muñoz.
- Funding: Chilean National Master's degree Scholarship – ANID 2022/2023 (ID 2221702).

2016-2023 **Mathematical Engineering, University of Chile**, *Santiago*, *Chile* .

2016-2022 **B.S in Physics, University of Chile**, *Santiago*, *Chile* .

2016-2020 **B.Eng.Sc. in Mathematics, University of Chile**, *Santiago*, *Chile* .

Grants and Awards

May 2024 **International Thesis CNRS-MITI**.
- Program: PhD in Mathematics about an international subject or in collaboration with an International Research Laboratory (IRL) of the CNRS.

May 2024 **PhD program MathPhdInFrance**.
- Program: 24 PhD fellowships in Mathematical Sciences offered by FSMP.
- Application selected between 215 candidates, but refused.

April 2023 **Sophie Germain Master's degree Scholarship FMJH**.
- Program: MSc Mathemathics and Applications, Université Paris-Saclay. M2 Analyse, Modélisation, Simulation.

March 2022 **National Master's degree Scholarship ANID**.
- Program: MScEng, mention in Applied Mathematics, UCH.

Talks

May 26, 2026 **Groupe de Travail des doctorants ANH et ANEDP**, *Université Paris-Saclay, Paris, France*.

Jan. 09, 2026 **Recent Progress in Asymptotic Stability of Solitons and Related Problems**, *University of Magallanes, Punta Arenas, Chile*.

Dec. 03, 2025 **CMM PDE seminar**, *Universidad de Chile, Santiago, Chile*.

May 28, 2025 **Groupe de Travail des Thésard.e.s du LJLL**, *Sorbonne Université, Paris, France*.

Jan. 08, 2025 **1ra JANE - Jornada Anual de Nuevos Edpeistas**, *Universidad de Chile, Santiago, Chile*.

Articles in review

2025 **I. Acevedo, C. Muñoz**, *Kink dynamics for the Yang-Mills field in an extremal Reissner-Nordström black hole*, arXiv:2501.12790.

Languages

English C1 level according to the CEFR.

French B2 level according to the CEFR.

Spanish Mother tongue