Ewan CONTENTIN

PhD Student in Mathematics and Interactions

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PUBLICATIONS - PREPRINT & PROCEEDINGS

- Geoffrey Beck, Ewan Contentin, Ludovic Martaud. Freely floating cylinder on a 3D fluid governed by the boussinesq equations in the axisymmetric without swirl case. 2025. ⟨hal-05434682⟩
- Ewan Contentin, Geoffrey Beck, Ludovic Martaud. Freely floating cylinder on a 3D fluid governed by the Boussinesq equations. WAVES 2024 - 16th International Conference on Mathematical and Numerical Aspects of Wave Propagation, Jun 2024, Berlin, Germany. pp.1-2. ⟨hal-04847860⟩
- Geoffrey Beck, Ewan Contentin, Ludovic Martaud. The return to the equilibrium of a floating cylinder in the Boussinesq regime. WAVES 2026 - 17th International Conference on Mathematical and Numerical Aspects of Wave Propagation, Jun 2026, Montréal (Québec), Canada. ⟨hal-05669989⟩

PRESENTATIONS & CONFERENCES

Talk

- WAVES2024 - Berlin, July 2024,
- CANUM2026 - Saint-Jacut de la Mer, June 2026,
- WAVES2026 - Montréal, June 2026,

Talk to a Ph.D student seminary

- Ph.D seminary at LaMME - Evry, May 2026

Poster presentation

- Mathematical fluid dynamics - Summer school - Cargèse, April 2025,
- **[Ph.D students conference]**Rencontres Doctorales Lebesgue - Nantes, April 2026,
- Mathematical Developments in Geophysical Fluid Dynamics - CIRM, April 2026
- Instabilities and transitions in geophysical flows - IHP, May 2026,

Participation

- Physics and Mathematics of hydrodynamic and wave turbulence - Summer School - CIRM, May 2025,
- Journée des EDP - Aussois, June 2025

STUDIES

Sept 2026 – Now	**Internship with C. Sulem** Math. Department of University of Toronto
Sept 2024 – Now	**PhD with E. Faou & G. Beck** IRMAR, Rennes.
Sept 2023 – Aug 2024	**M2 Mathématiques Fondamentales** Université de Rennes, Mention Bien.
Sept 2021 – Aug 2023	**Magistère de Mathématiques** Strasbourg University.
Sept 2018 – Aug 2021	**CPGE MPSI - MP** Lycée Marceau, Chartres & Lycée Malherbe, Caen