Ole Cañadas

Dublin City University | School of Mathematical Sciences | `ole.canadas2@mail.dcu.ie` | German citizen

[Google Scholar](#)

Academic Training

PhD in Mathematics, Dublin City University, Ireland	2022 – present

- Supervisor: Martin Friesen

MSc in Mathematics, University of Wuppertal, Germany	2023
BSc in Mathematics, University of Wuppertal, Germany	2020

Teaching Experience

Teaching Assistant, Dublin City University

- delivering tutorials in: Calculus of Several Variables, Analysis 2, Introduction to Ordinary Differential Equations, Probability 2.
- grading of weekly homework assignments
- witnessing oral exams for Analysis 1

Teaching Assistant, University of Wuppertal

- delivering tutorials in: Analysis 1–3, Financial Mathematics, Mathematics for Engineers 1–4.
- grading of weekly homework assignments
- exam invigilation and correction

Preprints

1. Limit theorems for stochastic Volterra processes. (with Luigi Amedeo Bianchi, Stefano Bonaccorsi, Martin Friesen) arXiv:2509.08466 (2025) [link]

2. Comparison principles for stochastic Volterra equations. (with Martin Friesen) arXiv:2403.15801 (2024) [link]

Academic Visits

Laboratoire de Mathématiques Raphaël Salem, University of Rouen Normandy, France	June 2024
Host: Prof. Mohamed Ben Alaya, duration: 13 days	
University of Trento, Italy	November 2023
Host: Assoc. Prof. Luigi Amedeo Bianchi & Prof. Stefano Bonaccorsi, duration: 9 days	

Academic Talks

Stochastics in Mathematical Finance and Physics, Hammamet, Tunisia.	October 2025
Vienna Congress on Mathematical Finance, Vienna, Austria.	July 2025
10th Annual Irish SIAM Student Chapter Conference, Limerick, Ireland.	May 2025
German Probability and Statistic Days, Dresden, Germany.	March 2025
Lucia Workshop on Fractional Calculus and Processes, Växjö, Sweden.	December 2024
Stochastics in Mathematical Finance and Physics, Hammamet, Tunisia. (Invited)	October 2024
Probability Seminar at the University of Trento, Trento, Italy. (Invited)	November 2023
Stochastics in Mathematical Finance and Physics, Hammamet, Tunisia.	October 2023
18. Doktorand:innentreffen der Stochastik, Heidelberg, Germany.	August 2023
SPDEvent II, Bielefeld, Germany.	July 2023

Winter School: "Stochastic Processes, Analysis and Semigroups", Trento, Italy.	December 2022

Poster Presentations

Bernoulli-IMS 11th World Congress in Probability and Statistics, Bochum, Germany.	August 2024
Stochastics in Mathematical Finance and Physics, Hammamet, Tunisia.	October 2022
35th Annual Meeting of the Irish Mathematical Society, Dublin, Ireland	August 2022

Funding

Government of Ireland Postgraduate Scholarship (GOIPG/2023/3129)	€91,265.00
DCU School of Mathematical Sciences PhD Scholarship 2022–2023	€23,500.00
ERASMUS Mobility project 2022	€2,424.00

Academic Service

Referee Work: Journal of Applied Probability
Committee Work: Athena Swan Self-Assessment Team

References:

Martin Friesen	Dublin City University
	`martin.friesen@dcu.ie`
Stefano Bonaccorsi	University of Trento
	`stefano.bonaccorsi@unitn.it`