

Clarisse Wibault

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Education

DPhil in Engineering Science, University of Oxford, Magdalen College October 2024 - 2027
Foerster Lab for AI Research, Bayesian Exploration Lab, Machine Learning Research Group
Jakob Foerster & Maike Osborne
EPSRC DTP Research Studentship

Master of Engineering, University of Oxford, Magdalen College October 2020 - June 2024
Demy of Magdalen College, First Class Degree
Preliminary Examinations: Distinction (No Ranking Available)
Part A (3rd/170)
Part B (9th/156) Information Engineering; Control; Biomechanics; Biomedical Modelling & Monitoring; Fluid Mechanics
Year-long Group Project designing Formula Student Electric Racecar – MATLAB Lap-Time Simulations
Part C (9th/141) Machine Vision & Robotics; Machine Learning; Multivariable Control; Non-linear & Predictive Control; Probability, Systems & Perturbation; Mathematical Techniques
Masters Thesis with Maike Osborne (Machine Learning Research Group)
An LLM-informed Surrogate Model for the Bayesian Optimisation of Conditional Parameter Spaces

King's College School September 2018 - May 2020
Academic Scholarship; International Baccalaureate, 45/45; HL History, Mathematics, Physics; SL Economics, English, French; Extended Essay in Physics and Economics

James Allen's Girls' School September 2013 - June 2018
Academic Scholarship; GCSE/IGCSEs: 12A*s or 9s and A in Additional Mathematics (highest grade)

Publications & Preprints

(*: Equal Contribution)

1. **Clarisse Wibault**, Alexander Goldie, Antonio Villares, Maike Osborne, Jakob Foerster
Abstraction for Offline Goal-Conditioned Reinforcement Learning (Preprint) 2026
2. Alexander Goldie, Zilin Wang, Adrian Hayler, Deepak Nathani, Edan Toledo, Ken Thampiratwong, Aleksandra Kalisz, Michael Beukman, Alistair Letcher, Shashank Reddy, **Clarisse Wibault**, Theo Wolf, Charles O'Neill, Uljad Berdica, Nicholas Roberts, Saeed Rahmani, Hannah Erlebach, Roberta Raileanu, Shimon Whiteson, Jakob Foerster
Procedural Generation of Algorithm Discovery Tasks in Machine Learning (ICML) 2026
3. **Clarisse Wibault**, Johannes Forkel, Sebastian Towers, Tiphaine Wibault, Juan Duque, George Whittle, Andreas Schaab, Yucheng Yang, Chiyuan Wang, Maike Osborne, Benjamin Moll, Jakob Foerster
Recurrent Structural Policy Gradient for Partially Observable Mean Field Games (ICML, Spotlight) 2026
4. Bidipta Sarkar*, Mattie Fellows*, Juan Duque*, Alistair Letcher, Antonio Villares, Anya Sims, **Clarisse Wibault**, Dmitry Samsonov, Dylan Cope, Jarek Liesen, Kang Li, Lukas Seier, Theo Wolf, Uljad Berdica, Valentin Mohl, Alexander Goldie, Aaron Courville, Karin Sevegnani, Shimon Whiteson, Jakob Foerster
Evolution Strategies at the Hyperscale (ICML) 2026
5. Mattie Fellows*, **Clarisse Wibault***, Uljad Berdica, Johannes Forkel, Maike Osborne, Jakob Foerster
Fully Offline Reinforcement Learning (RLC) 2026

Invited Talks

1. **Google DeepMind** February 2026
Structural Policy Gradient for Mean Field Games
Benjamin Moll & **Clarisse Wibault**

Work Experience

College Tutor, Magdalen College, University of Oxford Oxford, England October 2024 - Ongoing
Engineering Mathematics Tutor for second-year undergraduate students
QuantCo Munich, Germany
VIRDX July - October 2025
BNP Paribas London, England
Global Markets, Commodity Quantitative Investment Strategies and Prime Trading Data Analytics June - August 2023
BMW Group Munich, Germany
Research & Development, Excel VBA Automation June - August 2022
Tutor London, England
50+ hours in French, Mathematics, Physics and Oxbridge Admissions, Varsity Scholars 2018 - 2023

Skills & Extra-Curricular Activities

Fluent in French, German & English

University: Sponsorship & Events for Oxford Founders Society (2023-24), 8 Week CapitOx Quantitative Trading Academy (2023-24), Events for Oxford Culinary Society (2022-23), Oxford University Racing (2022-23), Member of German Society (2022-24), Member of the Oxford Union (2021-24)

School: First XI Hockey Team (2018-20), Spencer Hockey Club (2007-18)

Volunteering: Teaching Mathematics and English at local state school (September 2018 - May 2019), Fara Kids Charity Shop (September 2016 - January 2017)

Interests: Running, Skiing, Hiking, History & Art