Veit D. Wild

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EDUCATION

University of Oxford, Department of Statistics	Oxford, UK
PhD Machine Learning & Statistics, Supervisors: Dino Sejdinovic, George Deligiannidis	*Oct 2020 – Mar 2024*

- Title: Generalised Variational Bayesian Inference in Infinite Dimensions

MSc Statistical Science. **Distinction (81%)**	*Oct 2018 – Sep 2019*

- Specialisation: Gaussian processes and Monte Carlo methods

University College London, Department of Statistics	London, UK
Visiting Scholar, Collaborator: Jeremias Knoblauch	*Oct 2022 – Mar 2023*

- Work on Wasserstein gradient flow for uncertainty quantification

Karlsruhe Institute of Technology, Department of Mathematics	Karlsruhe, GER
MSc Mathematics with minor in Economics. **GPA: 1.0/1.0 (top 15%)**	*Oct 2017 – Sep 2020*

- Specialisations: Asymptotic Stochastic, Stochastic Analysis, Econometrics

BSc Mathematics with minor in Economics. **GPA: 1.0/1.0 (top 1%)**	*Oct 2014 – Aug 2017*

- Specialisations: Stochastic, Statistics, Mathematical Finance

WORK EXPERIENCE

Karlsruhe Institute of Technology, Department of Economics	Karlsruhe, GER
Head Teaching Assistant for Statistics I & II	*Oct 2017 – Sep 2018, Oct 2019 – Sep 2020*

- Supervision of 15 undergraduate teaching assistants
- Organisation of the tutorials and exams for 800 undergraduates

Head Teaching Assistant for Programming in R	*Oct 2016 – Sep 2017*

- Supervision of two undergraduate teaching assistants
- Introducing groups of up 100 undergraduates to R

SELECTED PUBLICATIONS

- **Veit D. Wild**, Sahra Ghalebikesabi, Dino Sejdinovic and Jeremias Knoblauch. "A Rigorous Link between Deep Ensembles and (Variational) Bayesian Methods" (2023). **Oral (awarded to top 0.5% of submissions).**
  37th Conference on Neural Information Processing Systems (NeurIPS).

- **Veit D. Wild**[*], Robert Hu[*] and Dino Sejdinovic. "Generalized Variational Inference in Function Spaces: Gaussian Measures meet Bayesian Deep Learning" (2022).
  36th Conference on Neural Information Processing Systems (NeurIPS).

- **Veit D. Wild**[*] and George Wynne[*]. "Variational Gaussian Processes: A Functional Analysis View" (2022).
  Proceedings of the 25th International Conference on Artificial Intelligence and Statistics (AISTATS).

INVITED TALKS

Workshop on Kernel Approximations and Space-Filling	Jul 22, Cardiff, UK
Data-Centric Engineering Seminar at the Alan Turing Institute	May 22, London, UK

AWARDS

Math Faculty Award (BSc Mathematics)	Karlsruhe, GER
Honors the best graduate of the year (cohort size: 100)	*Oct 2017*
German Academic Scholarship Foundation	Karlsruhe, GER
Most prestigious German scholarship foundation (0.5% admission rate)	*Apr 2015 – Sep 2020*
Scatchered Scholarship	Oxford, UK
Awarded for academic excellence to cover living expenses of 1250 GBP per month	*Oct 2020 – Sep 2023*

TECHNICAL SKILLS

Languages: German (native) and English (fluent)
Coding: Python (expert), Java (advanced), R (advanced), Matlab (basic)