Veit D. Wild

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EDUCATION

University of Oxford, Department of Statistics — Oxford, UK

PhD Machine Learning & Statistics, Supervisor: Dino Sejdinovic — *Oct 2020 – Sep 2023 (expected)*
- Research on Gaussian measures on infinite dimensional function spaces
- Application of modern probability theory to improve statistical inference

*MSc Statistical Science. **Distinction (81%)*** — *Oct 2018 – Sep 2019*
- Specialisation: Gaussian processes and Monte Carlo methods

Karlsruhe Institute of Technology, Department of Mathematics — Karlsruhe, GER

*MSc Mathematics with minor in Economics. **GPA: 1.0/1.0*** — *Oct 2017 – Sep 2020*

*BSc Mathematics with minor in Economics. **GPA: 1.0/1.0*** — *Oct 2014 – Aug 2017*
- Specialisations: Probability Theory, Stochastic Analysis, Mathematical Finance and Econometrics

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

Political Youth Association — Karlsruhe, GER

Chairman — *Oct 2017 - Sep 2018*
- Organisation of political events for up 100 young voters
- Organisation of monthly meetings for the delegates of all five political youth organisations

PUBLICATIONS

- **Veit D. Wild**[*], Robert Hu[*] and Dino Sejdinovic. "Generalized Variational Inference in Function Spaces: Gaussian Measures meet Bayesian Deep Learning" (2022), arXiv:2205.06342 (under review).

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

- Qinyi Zhang, **Veit D. Wild**, Sarah Filippi, Seth Flaxman and Dino Sejdinovic. "Bayesian Kernel Two-Sample Testing" (2022). *Journal of Computational and Graphical Statistics.*

- **Veit D. Wild**, Motonobu Kanagawa and Dino Sejdinovic. "Connections and Equivalences between the Nyström Method and Sparse Variational Gaussian Processes" (2021), arXiv:2106.01121. *Journal of Machine Learning Research* (accepted subject to minor revisions).

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 presitgious German scholarship foundation (0.5% admission rate) — *Apr 2015 – Sep 2020*

TECHNICAL SKILLS

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