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Hubert Drazkowski

Education

2025–present **PhD: Theoretical Machine Learning**, University of Copenhagen
- Topic: *TAILORED: Theoretical Foundations of Learning with Observational and Interventional Data*
- Supervisors: Yevgeny Seldin, Sebastian Weichwald

2024–2025 **PhD: Interdisciplinary Doctoral School**, University of Warsaw
- Topic: *Sequential Decision Making with Interventional and Observational data*
- Supervisors: Joanna Tyrowicz, Lukasz Rajkowski

2020–2023 **M.Sc. in Mathematics: Mathematical Statistics and Data Analysis**, University of Warsaw of Technology
- Thesis: *Sponsored content in contextual multi-armed bandit*
- Final grade: 4.77/5, (5/5), summa cum laude
- Dean's award for top students
- Ministry of Higher Education award for academic excellence

2017–2020 **B.A. in Quantitative Methods in Economics and Information Systems**, SGH Warsaw School of Economics
- Thesis: *Notion of realized volatility. Comparison of HAR-RV and rGARCH models*
- Final grade: 4.68/5, (5/5)
- Dean's award for top students

Awards

- **Ministry of Higher Education award for academic excellence in 2021/2022**
  Awarded the prize for 18 students from the field of mathematics from all Polish universities among 414 students from all disciplines
- **Dean's list award at University of Warsaw of Technology**
  Awarded for being academic-wise at least in the 92 quantile in the program
- **Dean's list award at Warsaw School of Economics**
  Awarded twice for being GPA-wise at least in the 90 quantile in the program
- **BNY Mellon Science Master's Thesis Competition award**
  3rd place in national Master's thesis competition, for the thesis defended in 2022/2023 in the field of applied mathematics

Relevant final publications

2026 **Cross-Sectional Conditional Independence in Stationary Time Series: Graphical Equivalence and Completeness of Collider Separation**, *CLeaR*, Oral

2026 **Beware of Hinges in Proximal Variables Regression: Adjusting for Colliding-Mediators with Nuisance PV**, *CLeaR*, Poster

2026 **Gender tokenism in corporate boardrooms in Europe**, *Gender, Work & Organization*, H Drążkowski, J Tyrowicz

2024 **Gender board diversity across Europe throughout four decades**, *Nature: Scientific Data*, H Drazkowski, J Tyrowicz, S Zalas

Programming

- **Python** (studies, data analysis and methods implementation for scientific projects before LLMs)
- **R** (studies, data analysis and methods implementation for scientific projects before LLMs)
- **SQL** (studies, internships, before LLMs)
- **LATEX/Typst**
- **Git**: working proficiency

Hackathons

- **Lion's Den ING Risk Modelling Challenge 2024**
  3rd place in data science and presentation competition; working in a team of 3 people (4 max). It was a 2 days competition for students and early graduates from all Polish universities.
- **Warsaw Econometric Challenge 2022**
  3rd place paper wise and 2nd place prediction accuracy wise out of 28 university teams from Poland. It was a 24 hours coding and paper writing data science contest in a 4 people team at most at a PhD program.

Other research experience

06/2021–06/2025 **Research assistant at FAME|GRAPE**, *EquAl in ReacHing AspiRaTions - Norway Grants and National Science Center Poland*

06/2023–10/2023 **Student researcher at University of Warsaw of Technology**, *Cyber Summer @WUT-3*

09/2020–06/2021 **Student researcher at Warsaw School of Economics**, *Young Scientist SGH*

Other work experience

08/2020–07/2021 **Actuarial intern**, *Aviva Global Service Center*, VaR validation, automating reporting in VBA

10/2019–01/2020 **Economics tutor**, *Edufactory*, Tutoring microeconomics and macroeconomics to undergraduate students

References

- **Prof. Yevgeny Seldin**
  University of Copenhagen
  seldin@di.ku.dk
  PhD thesis supervisor, Supervisor in a grant
- **Sebastian Weichwald**
  University of Copenhagen
  sweichwald@math.ku.dk
  PhD thesis co-supervisor
- **Prof. Szymon Jaroszewicz**
  University of Warsaw of Technology, IPIPAN
  s.jaroszewicz@ipipan.waw.pl
  Master's thesis supervisor, advisor in a student grant, class instructor
- **Prof. Joanna Tyrowicz**
  FAME|GRAPE, University of Warsaw, University of Regensburg, IZA, RCEA
  j.tyrowicz@grape.org.pl
  Supervisor in a grant