# Jeremias Knoblauch
Postgraduate researcher in statistics

## Objective
I want to use my PhD to build statistically rigorous and computationally feasible methodology for tomorrow's data-driven policy design. I plan on achieving this by merging ideas from statistics, machine learning, and the social sciences.

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### Programming
beginner — advanced

- R
- Python
- C++/C
- Java
- Visual Basic
- Mathematica
- MATLAB

### Expertise
low — high

- Time Series
- Econometrics
- Optimization
- Stochastic Processes
- Spatial Statistics
- Gaussian Processes
- Neural Networks

### Languages
beginner — fluent

- German
- English
- Dutch
- French

### Residency
| | | |
|---|---|---|
| GBR | 🇬🇧 | since 09/16 |
| NLD | 🇳🇱 | 09/12–09/16 |
| AUS | 🇦🇺 | 07/14–02/15 |
| DEU | 🇩🇪 | 03/92–09/12 |

## Education

**09/16–09/20** **PhD, Statistical Science (OxWaSP)** — Oxford University/University of Warwick, GBR
Oxford-Warwick Statistics Programme, the EPSRC & MRC Centre for Doctoral Training in Next Generational Statistical Science

**09/15–09/16** **MSc, Econometrics & Operations Research** — Maastricht University, NLD
Graduated with distinction, GPA: 8.6/10 (top 2%), 66.5/60 ECTS;
Thesis: *Post model selection inference for weakly stationary time series*

**09/12–09/15** **BSc, Econometrics & Operations Research** — Maastricht University, NLD
Graduated with distinction, GPA: 8.8/10 (top 2%), 214.5/180 ECTS;
Thesis: *Estimating European Temperature Trends*
Student Prize: Awarded for best thesis; 500€
Honours Programme: Extracurricular computer science courses; 34.5 ECTS
Exchange Programme: 07/14–02/15; University of Sydney

## Stipends/Fellowships

**09/16–09/20** **EPSRC OxWaSP studentship** — Swindon, GBR
Award covering tuition fees, maintenance 14,254£ p.a., 1000£ stipend p.a.

**01/12–09/16** **Klaus-Murmann Fellowship** — Berlin, DEU
Financial support of up to 18,000€ per year
Awarded for academic excellence, & entrepreneurial qualities
Granted by the Foundation of German Business
Access to exclusive seminars & workshops with academics or industry

## Conferences/Workshops

- 3rd UCL Workshop on the Theory of Big Data (26–28/06/17)
- 53rd Gregynog Statistical Conference (21–23/04/17)
- Workshop on Post Model selection, KU Leuven (22–23/08/16)
- Student Research Conference, Tilburg University (11/11/15);
  Workshop Presentation on *Estimating European Temperature Trends*

## Experiences & Interests

**04/16** **Econometric World Championship/Econometric Game** — Amsterdam, NLD
Selected as part of Maastricht University's team; 11th–30th place

**07/15** **WU23: World U23 Ultimate Frisbee World Championship** — London, GBR
Player with the Dutch World-Under-23 National Team; 20th place

**07–08/13** **Internship: Financial Analysis, Commerzbank AG WHQ** — Frankfurt, DEU
Financial reporting & analysis; Automation using Visual Basic & Python

**06/11–08/12** **DMUN: German Model United Nations Society** — Stuttgart, DEU
Project manager MUNBW: 5 day conference, 550 participants, 120,000€ budget, 65 staff, communication with Daimler AG & Lanxess AG

**11/12–06/14** **Foundation of German Business: Member in advisory board** — Berlin, DEU
Elected representative of more than 1.500 fellows towards management