Konstantin Klemmer
MPhil/PhD student in Urban Science
University of Warwick, Coventry, United Kingdom
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Education

EPSRC Centre for Doctoral Training – Urban Science & Progress, University of Warwick, Coventry, United Kingdom	**10/2017 – 09/2021**

- Urban Science, MPhil/PhD
- Emphasis: Urban mobility, data science, transportation
- Supervision: Professor Stephen Jarvis

Imperial College London and University College London, London, United Kingdom	**10/2016 – 09/2017**

- Transport and Business Management, MSc with Distinction (grade: 72/100)
- Emphasis: Quantitative methods and statistics, transport modelling
- Thesis: *Isolating the effect of cycling on local business environments in cities* (74/100)

Albert-Ludwigs-University, Freiburg, Germany	**10/2012 – 02/2016**

- Economics, BSc (grade: 1.6, ranked 4th out of 74 in class)
- Emphasis: Data analytics, economic policy
- Thesis: *Exploring the spatio-temporal dynamics of carsharing utilization: A case study from Amsterdam* (1.0)

Gymnasium Grafing (secondary school), Grafing, Germany	**09/2003 – 07/2011**

- GCE / Abitur
- Intensive courses: German, Mathematics, English, French, Geography

Work experience

Department of Computer Science, University of Warwick, Coventry, UK	**10/2017 – present**

- Teaching assistant
- Responsibilities: teaching and group supervision of classes in basic computing, software engineering and data mining

Geospin GmbH, geospatial data analytics startup, Freiburg, Germany	**05/2016 – present**

- Student fellow
- Responsibilities: Data preparation and analysis, developing and implementing a social media strategy, market research and preparation of sales pitches

Chair of Economic Policy and Constitutional Economics (Prof. Dr. Lars P. Feld), University of Freiburg, Germany
- Student assistant
- Responsibilities: Research assistance (*econometric modelling, data preparation*), administration of the Chair's website and e-learning modules, event management

05/2014 − 09/2016

Chair of Information Systems Research (Prof. Dr. Dirk Neumann), University of Freiburg, Germany
- Student assistant and tutor
- Responsibilities: Research assistance (*data preparation and statistical analysis, data visualization*), teaching programming classes for undergraduate students, administration of e-learning modules

03/2013 − 04/2016

Walter-Eucken-Institute, Freiburg, Germany
- Intern
- Responsibilities: Analysis of scientific articles, data processing, preparation of scientific presentations

03/2014 − 05/2014

EVBZ, care centre for people with disabilities, Steinhöring, Germany
- Voluntary service
- Responsibilities: Assistance and care for multiply disabled people, carpool supervision, warehousing

09/2011 − 08/2012

Extracurricular activities

Imperial College Data Science Society (ICDSS)
- Team Talent Development
- Responsibilities: organising and teaching workshops in R and Python, arrange academic and industry talks, promote data science and its social impacts

11/2016 − 09/2017

Aktionskreis Freiburger Schule (Freiburg school association)
- Honorary staff member
- Responsibilities: public relations, social media, event management

09/2015 − 09/2017

Student Union of the Economics Department, University of Freiburg
- Elected student representative in various committees such as faculty council or student parliament
- Co-president of the Economics Student Union (*10/2013-10/2015)*
- Responsibilities: University level politics, leading multiple project groups, organising several events, budget planning, public relations

10/2012 − 09/2016

Mentoring programme of the Economics Department, University of Freiburg
- Mentor
- Responsibilities: Group supervision for first-semester undergraduate students

10/2014 − 03/2015

Awards and scholarships

e-fellows.net scholarship   **09/2014 – present**
- Awarded for outstanding results in studies and extracurricular
  activities

EPSRC scholarship   **10/2017 – 09/2021**
- PhD studentship from the Engineering and Physical Sciences
  Research Council (https://www.epsrc.ac.uk/)
- Value: covers PhD programme fees

University of Warwick scholarship   **10/2017 – 09/2021**
- Stipend from the University to cover living costs and research
- Value: £ 14553 pa. + research allowance

Publications

- Klemmer K, Willing C, Wagner S, Brandt T: *Explaining Spatio-Temporal Dynamics in
  Carsharing: A Case Study of Amsterdam* 2016. 22nd Americas Conference on
  Information Systems (AMCIS 2016), San Diego, CA.
  https://doi.org/10.13140/RG.2.1.3510.8721
- Willing C, Klemmer K, Brandt T, Neumann D: *Moving in Time and Space - Location
  Intelligence for Carsharing Decision Support* 2017. Decision Support Systems, 99, p.
  75-85. https://doi.org/10.1016/j.dss.2017.05.005.

Languages

- German *(native language)*
- English *(business fluent, IELTS academic: 8.0)*
- French *(advanced)*
- Spanish *(basic)*

IT skills

- R, QGIS, Windows OS, Microsoft Office *(proficient)*
- LaTeX, PHP, SQL, PostgreSQL, HTML, Biogeme *(advanced)*
- Python, Linux OS, PostGIS, SPSS, VBA, JavaScript *(basic)*

Interests

Sports
- Left wing player for the University of Warwick Handball Team in nationwide competitions
- Skiing and mountaineering (15 years of experience)

Music
- Piano lessons for six years