

Rico Krueger

Personal details

Name Rico Krüger (Krueger)
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Education

03/2016–2019 **Doctor of Philosophy in Civil and Environmental Engineering**,
(expected) *University of New South Wales*, Sydney, Australia.
10/2013–02/2016 **Master of Science in Industrial Engineering and Management**,
Technische Universität Berlin, Berlin, Germany.
10/2010–07/2013 **Bachelor of Science in Industrial Engineering and Management**,
Technische Universität Berlin, Berlin, Germany.

Research assistantships

03/2017–current **Student research assistant**, *Research Centre for Integrated Transport Innovation, University of New South Wales*, Sydney, Australia.
01/2015–05/2015 **Student research assistant**, *Research Centre for Integrated Transport Innovation, University of New South Wales*, Sydney, Australia.
03/2013–08/2014 **Student research assistant**, *Workgroup for Infrastructure Policy, Technische Universität Berlin*, Berlin, Germany.

Teaching experience

07/2016–10/2016 **Tutor**, *University of New South Wales*, Sydney, Australia.
Engineering Infrastructure Systems (undergraduate level)

Professional experience

06/2015–10/2016 **Intern**, *Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH (German Corporation for International Cooperation)*, Bangkok, Thailand.
03/2012–12/2012 **Working student**, *Stadler Rail AG*, Berlin, Germany.
08/2010–10/2010 **Technical intern**, *Manfred Narr GmbH*, Berlin, Germany.

Scholarships

- 2016–2020 Tuition Fee Scholarship and living allowance, granted by the University of New South Wales to support doctoral research
- 2015 PROMOS scholarship of the German Academic Exchange Service (DAAD) for the support of a master thesis at the University of New South Wales (Sydney, Australia)
- 2014 Study abroad scholarship of the Technische Universität Berlin for two exchange semesters (coursework) at the University of New South Wales (Sydney, Australia)
- 2007/2008 24th Congress Bundestag Youth Exchange Program (formerly Fulbright)

Publications and conference presentations

Journal publications, refereed

- [J3] A Vij, **R Krueger** (2017): Random taste heterogeneity in discrete choice models: Flexible nonparametric finite mixture distributions. *Transportation Research Part B: Methodological*, 106, 76–101.
- [J2] **R Krueger**, A Vij, TH Rashidi (2016): Normative beliefs and modality styles: a latent class and latent variable model of travel behaviour. *Transportation*, 1–37.
- [J1] **R Krueger**, TH Rashidi, JM Rose (2016): Preferences for shared autonomous vehicles. *Transportation Research Part C: Emerging Technologies*, 69, 343–355.

Conference presentations

- [C8] **R Krueger**, A Vij, TH Rashidi (2018, forthcoming): A Dirichlet Process Mixture Model of Discrete Choice with an Application to Route Choice Preferences. *15th International Conference on Travel Behaviour Research*, Santa Barbara, USA.
- [C7] **R Krueger**, A Vij, TH Rashidi (2018): A Dirichlet Process Mixture Model of Discrete Choice. *Transportation Research Board 97th Annual Meeting*, Washington DC, USA.
- [C6] **R Krueger**, TH Rashidi (2018): What Makes You Cycle this Far? An Analysis of Mandatory Bicycle Tour Distances. *Transportation Research Board 97th Annual Meeting*, Washington DC, USA.
- [C5] **R Krueger**, TH Rashidi, VV Dixit (2017): Will Driverless Cars Induce Urban Sprawl? Experimental Design of a Stated Choice Study. *11th International Conference on Transport Survey Methods*, Montreal, Canada.
- [C4] **R Krueger**, TH Rashidi, A Vij (2017): Goal-Directed Transport Mode Use: A Structural Equation Modelling Perspective. *International Choice Modelling Conference*, Cape Town, South Africa.

- [C3] VV Dixit, **R Krueger**, TH Rashidi, N Saxena (2017): Subjective Beliefs about the Willingness to Pay for Travel Time Savings. *International Choice Modelling Conference*, Cape Town, South Africa.
- [C2] **R Krueger**, TH Rashidi, JM Rose (2016): Adoption of Shared Autonomous Vehicles — A Hybrid Choice Modelling Approach based on a Stated Choice Survey. *Transportation Research Board 95th Annual Meeting*, Washington DC, USA.
- [C1] **R Krueger**, TH Rashidi, JM Rose (2015): Identifying Potential Users of Smart Urban Mobility Services: Adoption of Shared Autonomous Vehicles — A Hybrid Choice Modelling Approach based on a Stated Choice Survey. *Workshop on Smart Urban Mobility*, hosted by Edinburgh Napier University, UK.

[Journal publications, edited](#)

- [JE1] F Sehleier, J Nagel, **R Krueger** (2016): Energy-efficient two-wheelers in Southeast Asia, *International Transportation*, 68, 1, 12–15.

Reviewing activities

- Journals
- IATSS Research
 - Transportation Letters
 - Transportation Research Part A
 - Transportation Research Part C
 - Transportation Research Part E

Languages

- English Full professional proficiency; TOEFL score 111 of 120
- German Native proficiency
- French Limited working proficiency