

PERSONAL INFORMATION



DI Dr. Harald Frey

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[Publikationen \(TU Wien\)](#)
[Publikationen \(ResearchGate\)](#)

Year of birth 1978 | Nationality Austria

WORK EXPERIENCE

2019 - Present

Senior Scientist / Project leader

Research Center of Transport Planning and Traffic Engineering, Institute of Transportation, Faculty of Civil Engineering, TU Wien (Austria)

- Since 2010 project management in research funding and contract research
- Research focus & practice: traffic concepts, traffic modelling, traffic and settlement planning, urban planning, electromobility, mobility management, mobility behaviour and instruments for behavioural change, evolutionary epistemology and scientific theory
- Teaching activity: Transport planning, Methods and models in settlement and transport planning, Transport policy, Spatial development planning, Spatial and transport planning, National and European transport policies, Transport and settlement; supervision of master and bachelor theses
- Expert reports and position papers
- Participation in urban development competitions together with architects and landscape planners
- Consulting for municipalities and politicians on Traffic planning and Transport policy
- Member of juries for the awarding of funding programmes
- Member of expert commissions
- Public relations and publication activities
- Participation in committees and boards

2006 – 2008 / 2010 - Present

Project Assistant / Project leader

2008

Guest Researcher: Swedish National Road and Transport Research Institute (VTI)

VTI, Linköping (Sweden)

- As part of the EU project COOPERS
- Duration: 3 months

05/2008 – 02/2015

General secretary

Club of Vienna - Association for the promotion of interdisciplinary research for Vienna

08/2008 – 05/2009

University Assistant

Research Center of Transport Planning and Traffic Engineering, Institute of Transportation, Faculty of Civil Engineering, TU Wien (Austria)

- Research and teaching activities

2005 – 2006

Community Service - Verkehrsclub Österreich (VCÖ)

2002 – 2003

Network Engineering - NextraAustria

EDUCATION AND TRAINING

2006 – 2010

Study of a Doctor's degree in Technical Sciences

EQF 8

Faculty of Civil Engineering, TU Wien

- Doctoral Thesis: "Analytisch - empirische Vergleichsuntersuchung der Wachstumsparameter von transnationalen Konzernstrukturen und Tumoren in lebenden Organismen unter besonderer Berücksichtigung des Verkehrssystems"; Begutachter/in(nen): H. Knoflacher, P. Knöbl; Institut für Verkehrswissenschaften, 2010; Rigorosum: 08.03.2010.
- PhD in 2010

1996 – 2005

Study of a Master's degree in Civil Engineering

EQF 7

Faculty of Civil Engineering, TU Wien

- Specialising in Transport and Infrastructure Planning
- Master Thesis: "Argumentationsüberprüfung zu Verkehrswegeinvestitionen bei Berücksichtigung von verkehrs - und gesellschaftspolitischen Zielsetzungen sowie ökonomischen und ökologischen Randbedingungen und deren Entwicklung"; Betreuer/in(nen): H. Knoflacher; Institut für Verkehrsplanung und Verkehrstechnik, 2005; Abschlussprüfung: 28.09.2005

PERSONAL SKILLS

Mother tongue

German

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1/C2	C1/C2	C1/C2	C1/C2	C1/C2
French	B1	B1	A2	A2	A2

Digital skills

- MS Office (Excel, Word, Powerpoint, Outlook etc.)
- Spezialsoftware (AutoCAD, QGIS, SPSS)

ADDITIONAL INFORMATION

Honours and awards

- Best Lecture Award 2018 at the Faculty of Civil Engineering, TU Wien

Research record - activities

- gained external funding (last 5 years): 750.000€
- Leader/participant in more than 80 projects
- Publications in reviewed journals (more than 30)
- 480 entries in the Publication Database of the TU Wien

Memberships

- Member of the Board: Club of Vienna - Association for the promotion of interdisciplinary research for Vienna
- Leader of the research groups "e-mobility" & „Nachhaltige Infrastruktur“, Österreichische Verkehrswissenschaftliche Gesellschaft (ÖVG)
- Nachhaltigkeitsforum Illmitz
- Verkehrsclub Österreich (VCÖ)
- Radlobby ARGUS
- The Austrian Association for Pedestrians Walk-space

Publications - books and book chapters

- H. Frey: "Analytisch - empirische Vergleichsuntersuchung der Wachstumsparameter von transnationalen Konzernstrukturen und Tumoren in lebenden Organismen unter besonderer Berücksichtigung des Verkehrssystems"; in Buchreihe "Beiträge zu einer ökologisch und sozial verträglichen Verkehrsplanung 1/2010", Buchreihen - Herausgeber: H. Zukal; Institut für Verkehrswissenschaften, Forschungsbereich für Verkehrsplanung und Verkehrstechnik, Technische Universität Wien, Wien, 2010, ISBN: 978 - 3 - 9501909 - 8 - 4, 228 S.
<http://www.ub.tuwien.ac.at/diss/AC07806801.pdf>
- H. Frey: "Krebsgeschwür Konzern"; Peter Lang, Frankfurt am Main, 2011, ISBN: 978 - 3 - 631 - 61319 - 1; 368 S.
<http://www.amazon.de/Krebsgeschw%C3%BCr - Konzern - Beitr%C3%A4gen - Bauer - Jelinek - Knoflacher/dp/3631613199>
- H. Knoflacher, H. Frey (Hrg.): "Paradigmenwechsel im Verkehrswesen"; Österreichische Verkehrswissenschaftliche Gesellschaft - ÖVG, Wien, 2016, 210 S.
- H. Frey: "Wien zu Fuß 2015. Vienna Walking. Facts and Figures on Pedestrian Traffic"; Mobilitätsagentur Wien, Wien, 2015, 19 S.
- H. Frey, H. Knoflacher: "Homo oecologicus - Die Perspektive der Ingenieurwissenschaft"; in: "Homo oecologicus - Menschenbilder im 21. Jahrhundert (Argumente und Materialien zum Zeitgeschehen Nr. 82)", S. Höfling, F. Tretter (Hrg.); Hanns-Seidel-Stiftung, München/D, 2012, (eingeladen), ISBN: 978-3-88795-411-6, S. 17 - 22.

Publications - journals

- H. Frey, M. Winder, E. Haselsteiner, P. Wetzel, M. Havel: "MobilTIMES - Concepts for the Multifunctional Use of Travel Time"; in: "Road and Rail Infrastructure V, Proceedings of the Conference CETRA 2018", S. Lakusic (Hrg.); (2018), ISBN: 978-953-8168-25-3; S. 1357 - 1363.
- H. Frey, U. Leth, A. Mayerthaler, T. Brezina: "Predicted congestions never occur. On the gap between transport modelling and human behaviour"; Transport Problems, Volume 6 (2011), Issue 1; S. 73 - 86.
- H. Knoflacher, H. Frey: „Kabotage aus systemischer Sicht"; Internationales Verkehrswesen, Heft 1 (2012), Januar/Februar; S. 29 - 32.
- H. Frey, U. Leth, Th. Macoun: "Indicators of the Transport System for the Measurement of Corridor Capabilities"; Vortrag: 2nd International Conference ICLEEE 2010 (International Conference of Logistics, Economics and Environmental Engineering), Highlight 2010: Sustainable Development in Logistics, Maribor/SLO; 19.11.2010; in: "Proceedings", (2010), S. 1 - 6.
- H. Frey, I. Kovacic, M. Lorbek: "Resizing/Re-Seizing the City - Requirements for Diversity"; in: "Proceedings of the 17th International Conference on Urban Planning and Regional Development in the Information Society", (2012), ISBN: 978-3-9503110-2-0; S. 721 - 728