

Ulrich Pferschy

Curriculum Vitae

Universitätsstraße 15
RESOWI E3
8010 Graz
☎ +43 316 380 3496
✉ ulrich.pferschy@
uni-graz.at



Personal Data

born 02.07.1968; male; Nationality: Austrian

Education

- 1992–1995 **Dr.techn. (PhD)**, *Graz University of Technology, Degree with Honors*, PhD program in Technical Mathematics.
- 1986–1991 **Dipl.-Ing.**, *Graz University of Technology, Degree with Honors*, Study of Technical Mathematics with specialization in Computer Science.

Professional Career

- since 10.2020 **Head of Department**, *Department of Operations and Information Systems*.
- since 02.2018 **Full Professor of Operations Management**.
- 10.2014–09.2020 **Head of Department**, *Department of Statistics and Operations Research*.
- 04.2006–02.2010 **Head of Department**, *Department of Statistics and Operations Research*.
- 10.2001–01.2018 **Associate Professor (ao.Univ.-Prof.)**, *University of Graz, Faculty of Business, Economics and Social Sciences*.
- 06.2001 **Austrian Habilitation, Venia**: Quantitative Betriebswirtschaftslehre, Habilitation Treatise: *Knapsack Problems and Applications*, University of Graz.
- 01.1996–09.2001 **University Assistant (Post-Doc)**, *University of Graz, Department of Statistics and Operations Research*.
- 08.1992–12.1995 **Research Associate**, *Graz University of Technology, Department of Mathematics*.

Professional Recognition

- Bibliometrics Hirsch-Index: $h = 34$ (Google Scholar), $h = 28$ (Scopus)
- Publications **90 publications in international peer-reviewed scientific journals, 30 publications in peer-reviewed conference proceedings.**

Visiting Professor **Università Roma Tre (2016, 2010), Università Roma Tor Vergata (2012), University of Klagenfurt (2008, 2006), University of Dortmund (2005), Vienna University of Technology (2002).**

Activities in the Scientific Community

- Member of the Editorial Board:
EJOR *European Journal of Operational Research*,
Networks: An International Journal,
MMOR *Mathematical Methods of Operations Research*,
JOCO *Journal of Combinatorial Optimization*,
CJOR *Central European Journal of Operations Research*
- Referee for numerous International Research and Science Foundations
- Reviewer for ≥ 50 international journals in the areas of Management Science, Operations Management, Optimization and Algorithms

International Visibility

- Talks at ≥ 80 international conferences and workshops in the areas of Management Science, Operations Management, Optimization
- Invited talks at ≥ 30 universities and conferences
- Organization of several conference streams and sections in the area of Operations Research and Combinatorial Optimization
- Member of numerous program committees

Supervision of Theses

- supervised 10 PhD-Theses as first supervisor
- second supervisor and examiner for numerous PhD-Theses at the University of Graz, TU Vienna, TU Graz, Politecnico di Torino, Università Roma Tre
- supervised ≈ 60 Diploma- and Master-Theses for students of Business Administration (BWL) mainly in area of Operations Management, Production and Logistics

Research Projects Funded by Public Sources

- Government of the Province of Styria (Zukunftsfonds): My electricity, your electricity, our electricity: intelligent control of energy communities (2022–)
- FFG-project: *move2zero*, Full decarbonisation of an urban public transport bus system (2019–2024)
- COLIBRI: Complexity of Life in Basic Research and Innovation (co-speaker), Field of Excellence of the University of Graz (2019-)
- FWF-project P 23829-N13: *Graph Problems with Knapsack Constraints*, 2 researcher positions for 3 years (2012-2015)
- Unconventional Research: *Choice-Selection-Decision*, competitive research funded by the University of Graz (partner in a project led by Richard Sturn, Department of Public Economics) 2 researcher positions for 3 years (2014-2017)

- *Optimierung der Verpflegungslogistik beim österreichischen Bundesheer*
Partner: Bundesministerium für Landesverteidigung und Sport (BMLVS) (2012-2013)
- Teams of young researchers: *Voting and Selection on Discrete Structures*, competitive research funded by the University of Graz (jointly with Christian Klamler) 1 researcher position for 3 years (2007-2010)

Research Projects with Funding from Industry (selection)

- *Planning and Analysis-System for vehicle decisions*
Partner: Red Cross Styria (2020-2023)
- *Model-Mix Optimierung bei der One-Piece-Flow Fertigung*
Partner: SCC EDV-Beratung AG (2017-2019)
- *Collaborative Robotics*
Partner: Joanneum Research ForschungsgesmbH, (2016-2020)
- *Optimierung der Intra-Logistik bei komplexen Lagerstrukturen*
Partner: Blue Tomato GmbH (2016-2017)
- *Mathematische Optimierung von One-Piece-Flow Fertigungssystemen*
Partner: SCC EDV-Beratung AG, funding by FFG (2015-2016)
- *NISS: Nutzungs- und Instandhaltungssteuerungssystem*
Partner: Joanneum Research ForschungsgesmbH, Bundesministerium für Landesverteidigung und Sport (BMLVS) (2014-2016)
- *Standortplanung mit optimaler Wirkung*
Partner: Österreichische Post AG, Joanneum Research ForschungsgesmbH (2014-2016)

Teaching Activities

- full list available upon request