

# Ulrich Pferschy

## *Curriculum Vitae*

### Personal Data

### Education

- 1992–1995 **Dr.techn.**, *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*.
- 2013 **Italian Habilitation**, *Area: Operations Research*, Italian Ministry of Education, Universities and Research (MIUR), *Abilitazione Scientifica Nazionale Prima Fascia*.
- 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:  $h = 29$  (Google Scholar),  $h = 23$  (Scopus),  $h = 26$  (Arnetminer)
- Publications **80 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).**

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## Activities in the Scientific Community

- Member of the Editorial Board:  
EJOR *European Journal of Operational Research*,  
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  $\geq 50$  international journals in the areas of Management Science, Operations Management, Optimization and Algorithms

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## International Visibility

- Talks at  $\geq 80$  international conferences and workshops in the areas of Management Science, Operations Management, Optimization
- Invited talks at  $\geq 30$  universities and conferences
- 76 co-authors, among them 42 non-Austrian
- Organization of several conference streams and sections in the area of Operations Research and Combinatorial Optimization
- Member of numerous program committees

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## Supervision of Theses

- supervised 9 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  $\approx 60$  Diploma- and Master-Theses for students of Business Administration (BWL) mainly in area of Operations Management, Production and Logistics

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## Research Projects Funded by Public Sources

- FFG-project: *move2zero*, Full decarbonisation of an urban public transport bus system (2019- )
- 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)
- FH-Plus project of the Austrian Research Promotion Agency (FFG) led by the  
FH Technikum Kärnten: *NETQUEST: Optimization algorithms in planning  
the last mile of fiber optic networks* (2005-2008)

## Research Projects with Funding from Industry

- full list available upon request

## Teaching Activities

- full list available upon request