



# Michael Kahr

## Curriculum Vitae

### Contact

current affiliation **University of Vienna**, *Department of Statistics and Operations Research*, Oskar-Morgenstern-Platz 1, Vienna, Austria.

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### Education

2016 – present **Associate Collegiate of the Vienna Graduate School of Computational Optimization and PhD candidate**, *Department of Statistics and Operations Research, University of Vienna.*

2014 – present **Economic Educational Science (Master's Program)**, *Vienna University of Business and Economics.*

2014 – 2016 **Master of Science (MSc.) in Business Administration**, *University of Vienna, Key Subjects: Operations Research, E-Business. (excellent success).*

title of thesis **Determining optimal locations for electric car-sharing stations under stochastic demand**, *Supervisors: Walter Gutjahr, Markus Leitner.*

2011 – 2014 **Bachelor of Sciences (BSc.) in International Business Administration**, *University of Vienna.*

1995 – 2000 **TGM - School of Technology**, Vienna, *Key Subject: Electronics - Technology of Media.*

1991 – 1995 **Lower Secondary School**, Klosterneuburg, Austria.

1987 – 1991 **Grammar School**, Klosterneuburg, Austria.

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## Experience

### Vocational

- 2016 – present **Research Associate (prae doc)**, DEPARTMENT OF STATISTICS AND OPERATIONS RESEARCH, *University of Vienna*.  
Research areas: (Large-scale) network optimization, robust optimization, quadratic optimization.
- 2013–2015 **Production Assistant**, CINECRAFT FILM PRODUCTIONS, Vienna.  
Backoffice assistance.
- 2005–2011 **Service Manager**, CASHPOINT AGENTUR & IT SERVICE GMBH, Vienna.  
Head of international technical operational activities, International sales.

### Miscellaneous

- 2002–2004 Multimedia Producer, *Tuneful Creations*, Klosterneuburg.
- 2001–2002 Alternative Civilian Service. *Rehabilitation Center Weisser Hof*, Klosterneuburg.

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## Awards

- 2015 Performance Scholarship
- 2014 Performance Scholarship

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## Languages

- fluent German, English
- intermediate Spanish

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## Research Interests

- Mixed Integer Linear Programming
- Conic Optimization
- Stochastic and Robust Optimization
- Network Optimization

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## Publications

- 2017 G. Brandstätter, M. Kahr, M. Leitner. Determining optimal locations for charging stations of electric car-sharing under stochastic demand, *Transportation Research Part B: Methodological* 104:17-35, 2017.

## Research Presentation

### Contributed conference presentations

- Feb 2017 **Determining optimal locations for electric car-sharing stations under stochastic demand.**  
International Network Optimization Conference 2017, Lisboa, Portugal.
- Sep 2017 **Quadratic optimization with uncertainty in the objective function.**  
Optimization 2017, Lisboa, Portugal.