

CV Stefan Wrzaczek

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Personal

Date of birth: April 25, 1980
Citizenship: Austria



Educational Attainment

2004-2005 PhD study in Technical Sciences (Technical Mathematics) at the Vienna University of Technology, completion: July 2005 (Dr. techn.)
1999-2004 Study of Technical Mathematics (Mathematical Economics) at the Vienna University of Technology, completion: January 2004 (Dipl.-Ing.)

Current Position

Since 01/2016 Research associate at Vienna Institute of Demography (VID), Austrian Academy of Sciences

Previous Positions

2013-2015 University of Vienna, Department for Business Administration
2011-2012 Research associate at Vienna Institute of Demography (VID), Austrian Academy of Sciences
2005-2012 Project assistant at the Vienna University of Technology, Institute for Mathematical Methods in Economics
1997-2002 Business administration, Berndorf Baederbau GmbH & Co KG, (each year for 2 months during the summer holidays)

Awards and Scholarships

2005 Austrian Society for Operations Research (OeGOR) – Bank Austria Creditanstalt Award for Operations Research 2005 for the Dissertation “A Multi-Period Allocation Mechanism for Network Resources”
2004 Best Paper Award for “Multi-Period Auctions for Network Resources” (together with P. Reichl and S. Bessler), 11th International Telecommunications Network Strategy and Planning Symposium, Networks 2004, Vienna, Austria

Project participation

- 2011-2012 Project funded by the European Commission under grant SSH-2007-3.1.01- 217275, "Long-Run Economic Perspectives of Ageing Societies" (Head: Holger Strulik)
- 2011-2012 Project funded by the Austrian Science Fund (FWF), Project No. I476-N13, "Endogenous heterogeneity and periodicity in dynamic optimization" (Head: Vladimir Veliov)
- 2009-2010 Project funded by the Vienna Science and Technology Fund (WWTF), Project No. MA07-002, "Agglomeration processes in aging societies" (Head: Gernot Tragler)
- 2005-2008 Project funded by the Austrian Science Fund (FWF), Project No. 18161-N13, "Control of heterogeneous systems" (Head: Gernot Tragler)

Fundings

- 2014 Project funded by the Austrian Science Fund (FWF), Project. No. P26184-G11, "Medical Progress, Health Expenditure and Population Ageing (MEDPRO)" as co-applicant (principal investigator: Michael Kuhn)
- 2012 Project funded by the Austrian Science Fund (FWF), Project No. P25275-G11, "Changing market structures in intertemporal optimization" as principal investigator

Teaching

- 2015 Course (winter semester) in 'Nonlinear Dynamical Systems' (Vienna University of Technology)
- 2009-2010 Course (summer semester) in 'Nonlinear Dynamical Systems' (Vienna University of Technology)
- 2008 Course (winter semester) in 'Dynamical Optimization' (Vienna University of Technology)

Conference organization

- Member of the organization committee of the 6th Viennese vintage workshop (Heterogeneous Dynamic Models of Economic and Population Systems), December 1-2, 2016, Vienna.
- Organizer of the stream 'Dynamic models in game theory' and the session 'Health care management' at the 28th European Conference on Operational Research, 3-6, July, 2016, Poland.
- Organizer of the stream 'Dynamic models in game theory' at the 27th European Conference on Operational Research (EURO 2015), July 12-15, 2015, Glasgow.
- Organizer of the sessions 'Health care 1', 'Health care 2' and 'Regime switching in differential games' at the 13th Viennese on Workshop Optimal Control and Dynamic Games, May 13-16, 2015, Vienna.
- Member of the organization committee of the 5th Viennese vintage workshop (Heterogeneous Dynamic Models of Economic and Population Systems), November 25-26, 2013, Vienna.

- Organizer of the sessions 'health and health care 1' and 'health and health care 2' at the 12th Viennese on Workshop Optimal Control, Dynamic Games and Nonlinear Dynamics, May 30 - June 2, 2012, Vienna.

Reviewing activities

Central European Journal of Mathematics, Central European Journal of Operations Research, Game Theory, European Journal of Operational Research, IMA Journal of Management Mathematics, Journal of Economic Theory, Journal of Demographic Economics, Journal of Health Economics, Journal of Mathematical Economics, Journal of Industrial and Management Optimization, Journal of Optimization Theory and Applications, OR proceedings