

CV – Prof. Dr. Goos Kant



Personal

- Prof. dr. G. (Goos) Kant, born January 3, 1967 (Dutch Nationality).
- Married with Sjenet van der Plas, three children.
- Personal web-pages: https://www.researchgate.net/profile/Goos_Kant and <https://www.linkedin.com/in/gooskant/>

Education

- PhD. degree in Computer Science, Dept. of Computer Science, Utrecht University (the Netherlands), 1989 – 1993.
- MSc. degree in Computer Science, Utrecht University (the Netherlands), 1985 – 1989.

Experience

Tilburg University (the Netherlands, www.tilburguniversity.edu):

Tilburg University is ranked 17th worldwide and 4th in Europe in the field of Economics and Business, based on reputation among academics and academic publication in the [2020 US News Ranking](#).

- 2005 – now: Full Professor (0.2FTE) “Logistics Optimization” at Faculty of Economics and Business Administration, and the MSc. Program “Data Science & Entrepreneurship” at Jheronimus Academy of Data Science (JADS, Den Bosch, since 2016)

ORTEC (www.ortec.com):

ORTEC is one of the world’s leaders in optimization software and analytics solutions.

- 2008 – now: Managing Partner and Optimization Expert
- 2011 – 2019: Non-executive Board member (two periods, on behalf of the shareholders)
- 1993 – 2008: Consultant, MT-Member, Managing Director

Selection of some publications

- [1] G. Kant, I. van Beest, R.C.M. Brekelmans, “A Holistic Approach to Identify Collaborative Shipping Opportunities”, CentER Discussion Paper, Vol. 2021-032, Tilburg University, 2021.
- [2] G. Kant, H. Quak, M.J.P. Peeters, and T. van Woensel, “Urban Freight Transportation: from Challenges, Failures and Successes to a Vision for the Future”, in book “Logistics and Supply Chain Innovation – Bridging the Gap between Theory and Practice”, Lecture Notes in Logistics, Springer, H. Zijm, M. Klumpp, U. Clausen, M. Ten Hompel (Eds.), 2016.
- [3] S. Huijink, G. Kant and M.J.P. Peeters, “Determining which Orders to Outsource in the Vehicle Routing Problem, CentER Discussion Paper, Vol. 2015-049, Tilburg University, 2015.
- [4] G. Kant, M. Jacks and C. Aantjes, “Coca-Cola Enterprises Optimizes Vehicle Routes for Efficient Product Delivery”, Franz Edelman Award Paper, *Interfaces* **38** (2008), pp. 1 – 11.
- [5] A. Poot, G. Kant, A.P.M. Wagelmans, “A savings-based method for real-life vehicle routing problems”, *J. Oper. Res. Society* **53** (2002), pp. 57 – 68.

- [6] G. Kant, “Algorithms for Drawing Planar Graphs”, PhD. thesis, Dept. of Computer Science, Utrecht University, 1993.

Scientific experience (educational programs, publications and research)

- Academic Director and Secretary of the R&D Project *Compose 2.0* (on collaboration between shippers, 2021 - now) with a total budget of € 300k. The project is executed by three different departments of Tilburg University (Social Psychology, Operations Research and Supply Chain Management).
- Academic Director and Secretary of the R&D Project *Compose* (on collaboration between shippers, 2017 - 2020) with a total budget of € 2 Mn. The project is executed by four different departments of Tilburg University (Social Psychology, Operations Research, Supply Chain Management and Legal), delivered a book, and over 40 MSc. theses, in co-operation with 50 companies.
- Academic Director and Secretary of the R&D Project *4C4D* (on improving City Logistics, 2011 - 2015) with a total budget of € 1.4 Mn. The project is executed by three knowledge institutes, and delivered three PhD. Theses and various scientific publications, in co-operation with ten commercial partners.
- Finalist for the prestigious Franz Edelman 2007 Award, for achieving the best world-wide application of Operations Research, in co-operation with Coca-Cola Enterprises and ORTEC.
- Author of various scientific publications, over 1,500 citations and 2,600 reads, *h*-index of 20, excluding self-citations (based on ResearchGate, checked on 28-11-2019).
- Co-organizer and lecturer of the yearly MSc. course “Professional Business Analytics Skills” at Tilburg University and the (compulsory) MSc. course “Business Analytics” at Jheronimus Academy of Data Science (JADS, Den Bosch).
- Co-promotor of two PhD. Theses, supervisor of over 75 MSc. Theses and member of various PhD. Defense committees. Member of the Jury for the Yearly Dutch Logistic MSc. Thesis Award.
- In the last 5 years: lecturer for some TIAS (MBA-school) education programs, including the TNT GO Academy and the European Masters of Logistics.
- Editor-in-Chief of STAtOR, the quarterly magazine of VVS, the Dutch Organisation for Statistics and Operations Research (2006 – 2010).

Selection of relevant projects at ORTEC

- Member of the ORTEC Scientific Committee.
- Involved as key expert and chief strategist at C-level meetings with the major accounts.
- Global Director Logistics Industry at ORTEC. Responsible for the ORTEC strategy in this industry, and owner of the key strategic initiative “Industry Focus” within ORTEC.
- Column-writer and key-note speaker at various conferences.