

INVITATION

Symposium on Productivity
on the occasion of the formal retirement of Bert M. Balk as Professor of
Economic Measurement and Economic-Statistical Research

Friday, June 10, 2011
Rotterdam School of Management, Erasmus University Rotterdam
J-Building (JB-50) at 12:30 – 5:30 P.M.

The Erasmus Research Institute of Management (ERIM) and the Department of Management of Technology and Innovation of the Rotterdam School of Management (RSM) invite you to participate in a symposium on productivity.



Prof. Dr. Bert M. Balk held a chair in Business Administration, in particular the measurement of price, quantity, and productivity changes, and economic-statistical research, at RSM from 2001 to 2011. This chair was supported by Statistics Netherlands. At Statistics Netherlands, Bert was a.o. deputy head of the former Department for Price Statistics, director of the former Center for Research of Enterprise Microdata (Cerem), and senior researcher. Bert's research interests include measurement in economics, in particular index number theory and productivity measurement. He has published a large number of articles in academic journals and has written two books, of which *Price and Quantity Index Numbers: Models for Measuring Aggregate Change and Difference* (New York: Cambridge University Press, 2008) is the most recent. Bert serves on the editorial boards of the *Journal of Productivity Analysis* and *Statistica Neerlandica*.

On the occasion of Bert's formal retirement as Professor at RSM, a number of his colleagues will discuss aspects of productivity measurement and research. Together they will provide an assessment of the state of the art in this field. This symposium is of interest to anyone who is involved in issues of measurement of productivity, such as researchers (and PhD students) in academic institutions as well as professionals in Statistics Netherlands (Centraal Bureau voor de Statistiek), governmental institutions, and trade organizations.

The symposium (1– 5 pm) will be preceded by a lunch buffet (from 12.30 pm) and followed by drinks (until 5.30 pm).

Program

- 12.30 – 1.00 Lunch buffet
- 1.00 – 1.15 Opening by Steef van de Velde, Vice-Dean of the Rotterdam School of Management
- 1.15 – 1.45 Erik Veldhuizen – *Productivity measurement at Statistics Netherlands*
- 1.45 – 2.15 Mark Vancauteran – *Measuring productivity growth under alternatives of the standard neoclassical set of assumptions*
- 2.15 – 2.45 Eric Bartelsman – *Searching for the sources of productivity growth*
- 2.45 – 3.15 Tea break
- 3.15 – 3.45 Koen Dittrich – *Innovation and productivity*
- 3.45 – 4.15 Jos Blank – *Regulation and productivity*
- 4.15 – 4.45 Bert Balk – *Productivity research: Past, present and future*
- 4.45 – 5.00 Conclusion by Jan Dul, Chair of the Department of Management of Technology and Innovation, RSM
- 5.00 – 5.30 Drinks

Registration

Participation is free of charge but is limited to 50 participants on a first come, first serve basis. If you intend to attend the symposium, please send an email message to Carmen Meesters (cmeesters@rsm.nl) with your name and affiliation. You will receive an acknowledgement of registration with further information about the venue (at the Woudestein campus of Erasmus University Rotterdam).

We are looking forward to welcome you in Rotterdam.



Speakers

Prof. Dr. Steef van de Velde is a Professor of Operations Management & Technology and the vice-dean of the Rotterdam School of Management, Erasmus University. He holds an MSc in Econometrics from Erasmus School of Economics and a PhD in Mathematics and Computer Science from Eindhoven University of Technology. He has published in such journals as *Management Science*, *California Management Review*, *Operations Research*, *Mathematical Programming*, *INFORMS Journal on Computing*, *IIE Transactions*, and *Journal of Scheduling*.

Dr. Erik Veldhuizen is working for the National Accounts at Statistics Netherlands. He is responsible for the non-financial balance sheets and productivity measurement for the Dutch growth accounts. His most recent research focuses on the relationships between productivity, innovation, competition and foreign ownership. Erik studied Business Economics at the Erasmus University of Rotterdam and obtained his Master's degree in September 1999. In March 2008 Erik defended his doctoral thesis entitled "*Market Intelligence for Product Excellence*" at the Faculty of Industrial Design Engineering at the Delft University of Technology.

Dr. Mark Vancauteran is an Assistant professor at the Department of Quantitative Methods, Hasselt University, Belgium, and Professeur invité at the Department of Agricultural Economics, Université catholique de Louvain (UCL), Belgium. He holds an M.A. and Ph.D. in Economics from the Université catholique de Louvain (UCL). He is also part-time researcher at Statistics Netherlands (CBS). His research interests focus on microeconomic application on innovation using patent statistics, productivity measurement and international trade and heterogeneous firms.

Prof. Dr. Eric Bartelsman is a Professor of Economics at Vrije Universiteit Amsterdam. He studied economics at the Massachusetts Institute of Technology and received his PhD from Columbia University. He has served as economist at the Federal Reserve Board in Washington DC, as advisor to CPB, Netherlands Bureau for Economic Policy Analysis, and as head of the economic research department at the Ministry of Economic Affairs in the Netherlands. His research interests focus on the sources of productivity growth, both from a micro and macro point of view.



Dr. Koen Dittrich is an Assistant Professor of Management of Innovation at RSM. He is also researcher for the Innovation and Co-Creation Lab at RSM. His research interests include innovation, co-creation, R&D collaboration, regional clusters and small worlds. He has (co)authored many chapters in various books on R&D collaboration and innovation management, and published articles in *Marketing Letters*, *Research Policy*, *Small Business Economics*, *The Journal of Product Innovation Management* and *Industrial Marketing Management*.

Dr. Jos Blank is an Associate Professor in Public Sector Efficiency at Delft University of Technology. He is the founder of the center for Innovation and Public Sector Efficiency (IPSE-Studies), which carries out research on the efficiency and the effectiveness of the public sector. Jos has almost 25 years of experience in public sector efficiency research. He wrote many (national and international) articles and some books about the productivity of the public services in the Netherlands. Most of his work relates to the health care and education sector. He is also an active member of the Productivity Analysis Research Network and has joined several official committees about benchmarking in the public sector.

Prof. Dr. Ir. Jan Dul is a Professor of Technology and Human Factors and the chair of the Department of Management of Technology and Innovation at RSM. He holds an MSc (1979) from Twente University of Technology and a PhD from Vanderbilt University (USA). His research area is human factors (ergonomics), which focuses on the interaction between people and the technological and social-organizational work environment in order to improve productivity, quality, creativity and health and safety. He has published (with Tony Hak) a book on *Case Study Methodology in Business Research* (Butterworth-Heinemann, 2008), several books on ergonomics, and a large number of articles in ergonomics and business journals.