

Ronald J.M.M. Does
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Curriculum Vitae

Personal details

Prof.dr. Ronald J.M.M. Does

Date of birth: 13 January 1955

Place of birth: Haarlem

Nationality: Dutch

Job experience

1991– present University of Amsterdam Amsterdam

Professor of Industrial Statistics

Position as professor of Industrial Statistics at the Department of Quantitative Economics of the University of Amsterdam since April 2009. Position as professor of Industrial Statistics at the Korteweg-de Vries Institute for Mathematics of the University of Amsterdam from 1991 through 2009.

Scientific research: research in the field of industrial statistics, resulting in publications in the scientific and general literature. Supervision of 16 PhD research projects. Research focuses on four topics in particular:

- o Control charts;
- o Lean Six Sigma;
- o Healthcare Engineering;
- o Integration of industrial statistics in healthcare and finance.

1994– present IBIS UvA Amsterdam

Managing Director

Position as managing director at the Institute for Business and Industrial Statistics (IBIS UvA), which is an independent consultancy firm owned by the University of Amsterdam. IBIS UvA specialises in strategies for operational excellence based on empirical research, such as Lean Six Sigma and Statistical Process Control (SPC).

Consultancy: implementation of improvement programs. This includes:

- o Delivery of training (Lean Six Sigma Green Belt, Black Belt, Master Black Belt)
- o Supervision and evaluation of projects (acting as Master Black Belt)
- o Responsible for the development of the Lean Six Sigma training curriculum
- o Acquisition of projects

Responsible for the implementation of Lean Six Sigma and SPC at many Dutch and international companies, such as AMC, ASM Lithography, Canisius Wilhelmina Hospital, DAF Trucks, Deventer Hospital, Fokker Aerostructures, ING bank, Philips Components and Semiconductors, Red Cross Hospital, Reinier de Graaf Healthcare Group, Sara Lee - Douwe Egberts, Thales, UMCG, Westfries Hospital and ZwitserLeven.

2011– present University of Amsterdam Amsterdam

Director of the Institute of Executive Programmes

Position as director at the Amsterdam Business School (ABS) Executive Programmes, starting from 1 September 2011. These programmes form an important part of the courses offered by the ABS and by extension, the Faculty of Business and Economics.

1989–1994 Philips Electronics NV Eindhoven

Senior statistical consultant and researcher

Position as senior consultant at the Centre for Quantitative Methods, which was an independent consultancy firm owned by Philips Electronics.

1981–1989 University of Maastricht Maastricht

Associate professor of Medical Statistics and Psychometrics

Founding member of the Department of Medical Statistics and Informatics. Head of the Department during the periods 1981-1984 and 1988-1989. Teaching statistics classes to students in health sciences. Research in the fields of medical statistics and psychometrics, resulting in publications in the scientific and general literature. Supervision of three PhD research projects.

1976–1981 Centre for Mathematics and Computer Science Amsterdam

Researcher

Working on a PhD thesis. Two days a week working as a statistical consultant.

1975–1976 University of Leiden Leiden

Teaching assistant

Teaching mathematics classes to first and second grade students.

Education

1976–1982 University of Leiden Leiden

PhD thesis in Mathematical Statistics. Title: Higher Order Asymptotics for Simple Linear Rank Statistics. The research results in Berry Esseen theorems and Edgeworth expansions for simple linear rank statistics which includes unbounded score generating functions.

Promotor: prof.dr. W.R. van Zwet.

Date of promotion: 16 June, 1982.

1972–1976 University of Leiden Leiden

MSc in mathematics (cum laude), with a specialisation in mathematical statistics.

1967–1972 Grammar school "Mendel College" Haarlem

Honors and recognitions

2008: William G. Hunter Award Winner of the Statistics Division of the ASQ.

2007: Academician of the International Academy for Quality.

2007: Fellow of the American Society of Quality.

2006: Cecil C. Graig Award Winning Paper 2005 in the Superior Category of the ASQ Automotive Division. Paper: "*Dutch Hospital Implements Six Sigma*" in Six Sigma Forum Magazine (together with Jaap van den Heuvel and Soren Bisgaard).

1994: Elected member of the International Statistical Institute (ISI).

Extra curricular

2012-2013 Co-organizer of the First Stu Hunter Research Conference on Industrial Statistics, Château Marquette, Heemskerk, the Netherlands

2012-present: Vice-chairman of the Publication Management Board of the American Society for Quality.

2011-present: Vice-President Projects of the International Academy for Quality.

2010-present: Column Editor of *Quality Engineering*.

2010-present: Member of the ASQ Statistics Division Hunter Award Committee.

2009-present: Member of the Editorial Advisory Board of the *International Journal of Lean Six Sigma*.

2008-present: Member of the ASQ Shewhart Medal Nomination Committee.

2007-present: Member of the Board of the Dutch Academy for Quality.

2007-present: Academician of the International Academy for Quality.

2007-present: Fellow of the American Society of Quality.

2007-present: Member of the Council of the European Network for Business and Industrial Statistics (ENBIS).

2006-present: Member of the Advisory Board of *Quality Engineering*.

2006-2010: Chairman of the Dutch Society for Business Statistics and the Dutch Network of ENBIS.

2005- 2007: Vice President Publications of the International Society for Business and Industrial Statistics (ISBIS).

2003-present: Member of the editorial board of *Quality Technology and Quantitative Management*.

2001-present: Member of the editorial board of *Quality Engineering*.

2001–2003: Co-organizer of the First, Second and Third Annual Conference on Business and Industrial Statistics in Oslo, Rimini and Barcelona.

2000: Organizer of the Founding Conference of ENBIS, Amsterdam, The

Netherlands.

1999- 2007: Director, treasurer and secretary of the European Network for Business and Industrial Statistics (ENBIS).

1998-2007: Senior member of the American Society of Quality.

1998-2001: Member of the editorial board of the *International Journal of Quality Science*.

1994-2004: Member of the ISI Committee on Statistics in Business and Industry

1994-2000: Editor of *Kwantitatieve Methoden*.

1994-present: Elected member of the International Statistical Institute (ISI).

1993-2004: Member of the ISI Committee for Business and Industrial Statistics.

1992-1994: Secretary of the Vereniging Voor Statistiek.

1991-1995: Member of the editorial board of *Sigma*.

1989: Local organizer of the Tenth International Meeting of Clinical Biostatistics in Maastricht.

1985: Local organizer of the ISI Satellite Meeting on Mathematical Statistics in Maastricht.

Competences

Foreign languages: native speaker of Dutch; fluent in English; passive knowledge of German and French.

Sports: hockey and fitness