



Peter-Paul Verbeek

Date of birth: 06/12/1970 | **Nationality:** Dutch |

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Distinguished professor of Philosophy of Technology and co-director of the DesignLab of the University of Twente. Honorary professor of Techno-Anthropology at Aalborg University, Denmark. Field of research: philosophy of human-technology relations, with a specific focus on ethics and design. Chair of the UNESCO World Commission on the Ethics of Scientific Knowledge and Technology (COMEST); vice chair of the board of the Rathenau Institute, chair of the Committee for the Freedom of Scientific Pursuit of the Royal Netherlands Academy of Sciences. Member of the supervisory board of TNO (Netherlands Organization for Applied Scientific Research); the Domain Board for Social Science and Humanities of the Dutch Research Council NWO; the Sector Plan Committee Social Sciences and Humanities of the Dutch Ministry of Education; the Netherlands National Commission for UNESCO; and the NWO Program Committee Responsible Innovation; chair of the ECP working group on Ethics and Digitalization. Peter-Paul Verbeek is Fellow of the Royal Netherlands Academy of Arts and Sciences, the Royal Holland Society of Sciences, and the Netherlands Academy for Technology and Innovation.

● WORK EXPERIENCE

01/12/2019 – CURRENT – Enschede, Netherlands

DISTINGUISHED PROFESSOR OF PHILOSOPHY OF TECHNOLOGY – UNIVERSITY OF TWENTE

2015 – CURRENT

CO-DIRECTOR DESIGNLAB – UNIVERSITY OF TWENTE

2016 – CURRENT – Denmark

HONORARY PROFESSOR ADJUNCT OF TECHNO-ANTHROPOLOGY – AALBORG UNIVERSITY

2016 – CURRENT – Paris, France

CHAIRPERSON AND MEMBER WORLD COMMISSION FOR THE ETHICS OF SCIENCE AND TECHNOLOGY – UNESCO

2017 – CURRENT

CHAIRPERSON AND MEMBER COMMISSION FOR THE FREEDOM OF SCIENTIFIC PURSUIT – ROYAL NETHERLANDS ACADEMY OF ARTS AND SCIENCES KNAW

2016 – CURRENT – Netherlands

VICE CHAIR / BOARD MEMBER – RATHENAU INSTITUTE

2012 – CURRENT – Netherlands

SUPERVISORY BOARD MEMBER – TNO

2020 – CURRENT – Netherlands

MEMBER DOMAIN BOARD SOCIAL SCIENCES AND HUMANITIES – DUTCH RESEARCH COUNCIL NWO

2018 – CURRENT – Netherlands

MEMBER SECTOR PLAN COMMITTEE SOCIAL SCIENCES AND HUMANITIES – MINISTRY OF EDUCATION, SCIENCE AND CULTURE

2017 – CURRENT – Netherlands

MEMBER NETHERLANDS COMMISSION FOR UNESCO – UNESCO / MINISTRY OF EDUCATION, SCIENCE, AND CULTURE

2015 – 2017 – Netherlands

VICE DEAN FACULTY OF BEHAVIORAL, MANAGEMENT, AND SOCIAL SCIENCES – UNIVERSITY OF TWENTE

2013 – CURRENT – Netherlands

MEMBER PROGRAM COUNCIL RESPONSIBLE INNOVATION – DUTCH RESEARCH COUNCIL NWO

2011 – 2019 – Netherlands

MEMBER DUTCH COUNCIL FOR THE HUMANITIES – ROYAL NETHERLANDS ACADEMY OF ARTS AND SCIENCES KNAW

2009 – 2019 – Netherlands

FULL PROFESSOR OF PHILOSOPHY OF TECHNOLOGY – UNIVERSITY OF TWENTE

2009 – 2012 – Netherlands

FULL PROFESSOR (ENDOWED) PHILOSOPHY OF HUMAN ENHANCEMENT – DELFT UNIVERSITY OF TECHNOLOGY

2006 – 2011 – Netherlands

DIRECTOR MASTER PROGRAM PHILOSOPHY OF SCIENCE, TECHNOLOGY, AND SOCIETY – UNIVERSITY OF TWENTE

2005 – 2009 – Netherlands

ASSOCIATE PROFESSOR OF PHILOSOPHY – UNIVERSITY OF TWENTE

1998 – 2005 – Netherlands

ASSISTANT PROFESSOR OF PHILOSOPHY – UNIVERSITY OF TWENTE

● **EDUCATION AND TRAINING**

1995 – 2000 – Netherlands

PHD, PHILOSOPHY OF TECHNOLOGY – University of Twente

1989 – 1994 – Netherlands

MASTER, PHILOSOPHY OF SCIENCE, TECHNOLOGY, AND SOCIETY – University of Twente

1988 – 1989 – Netherlands

PROPEDEUTIC DEGREE, APPLIED PHYSICS – University of Twente

● HONOURS AND AWARDS

2019

Gravitation Award (M€19,6; one of 6 PI's) – Dutch Ministry of Education, Science, and Culture

2018

Membership Royal Netherlands Academy of Arts and Sciences – Royal Netherlands Academy of Arts and Sciences (KNAW)

2016

World Technology Award in Ethics – World Technology Foundation, New York

2014

VICI Award for innovative research (M€1,5) – Dutch Research Council NWO (talent scheme)

2012

Borghgraef Prize in Biomedical Ethics – KU Leuven, Belgium

2009

Membership The Young Academy – Royal Netherlands Academy of Arts and Sciences (KNAW)

2007

VIDI Award for innovative research (€800.000) – Dutch Research Council NWO (talent scheme)

2003

VENI Award for innovative research (€250.000) – Dutch Research Council NWO (talent scheme)

● TEACHING

Teaching

Peter-Paul Verbeek has been teaching many university courses ranging from Philosophy of Technology to Ethics of Design, from Philosophical Anthropology to Ethics and Philosophy of Science, and from Philosophy of Communication to Engineering Ethics. He has also developed a successful online course in the Philosophy and Ethics of Technology and Design, which has already been followed by more than 10.000 learners.

<https://www.futurelearn.com/courses/philosophy-of-technology>

● PUBLICATIONS

Research output

Peter-Paul Verbeek's work focuses on the philosophy and ethics of human-technology relations. He is currently one of the 6 Principal Investigators of a 10-year research program on the [Ethics of Socially Disruptive Technologies](#) (funded in the 'Gravitation' scheme of the Dutch ministry of Science). In 2014, he received a VICI award from the Dutch Research Council (a personal grant for innovative research) to develop a theory of technological mediation, aiming to theorize how technologies play a mediating role in scientific practices, ethical frameworks, and religion, and how this mediating role of technologies can be included in design practices. Earlier he received a VIDI-award (2008), for studying human enhancement technologies and the blurring boundaries between humans and technologies, and a VENI-award (2004), for studying the moral significance of technology, and its implications for design.

He is author of several books, editor of several collections, and author of over 100 scientific articles and book chapters. His book publications include 'Moralizing Technology: Understanding and Designing the Morality of Things', 'What Things Do: Philosophical Reflections on Technology, Agency, and Design', and the collections 'The Moral Status of Technical Artefacts (edited with Peter Kroes) and 'Postphenomenological Investigations: Essays in Human-Technology Relations' (edited with Robert Rosenberger). His '[Guidance Ethics Approach](#)' is an often-used instrument for practical-ethical reflection on technology. For a full publication list see www.ppverbeek.nl/publications.