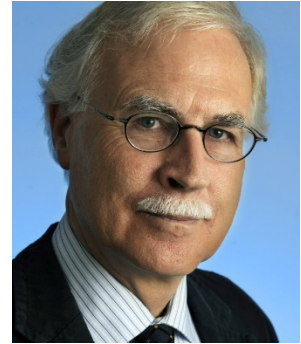


Prof. Bart M. ter Haar Romeny, PhD^{1,2}

¹Eindhoven University of Technology, Department of Biomedical Engineering,
De Rondon 70, 5612 AP Eindhoven, the Netherlands
Email: b.m.terhaarromeny@tue.nl

²Northeastern University, Sino-Dutch Biomedical and Information Engineering School,
500 Zhihui Street, Dongling District, 110167 Shenyang, PR China
Email: romeny@bmie.neu.edu.cn

Born: 21-03-1952, Linschoten, the Netherlands
Marital status: Married, with Hetty van Eldijk, no children
Home address: Helfrichlaan 4, 5224 GT 's-Hertogenbosch, the Netherlands
Tel. +31-40-2475537 (work), mobile: +31-624235693 (NL), mobile: +86-18640298671 (CN)



Education and work:

1970-1978	Delft University of Technology, MSc in Applied Physics
1978-1979	Military service (Royal Dutch Navy)
1979-1983	Utrecht University, PhD in Biophysics
1983-1989	Utrecht University Hospital, Head Physics Radiology Department
1989-2001	Utrecht University, associate professor Medical Image Analysis
2001-2017	Eindhoven University of Technology, professor in Biomedical Image Analysis

Prof. Bart ter Haar Romeny has become known especially for research and teaching on brain-inspired and mathematically well-founded medical image analysis and deep learning techniques, with applications in computer-aided diagnosis, brain connectivity and retinal image analysis.

Bart ter Haar Romeny has served as president of the NVKF, VvB-BMT and NVPHBV. He initiated the bi-annual conferences on Scale Space and Variational Methods. He is distinguished professor and vice-dean at Northeastern University, Shenyang, China, visiting professor at the Chinese Academy of Sciences in Beijing, honorary president of He University Shenyang, and distinguished professor at the National Taiwanese University of Science and Technology. He is project leader of the RetinaCheck project, a project for retinal image screening for diabetes in northeast China.

He is a senior member of IEEE, and Fellow of EAMBES. He has supervised 30 PhD theses (6 cum laude) and over 140 MSc theses, published over 220 papers and 12 books and book chapters and holds 2 patents.

He is a frequently awarded teacher. He teaches the Dutch national course on Front-End Vision and Multi-Scale Image Analysis. He has received the Mathematica Innovator Award and the Friendship Award of Liaoning Province, China.

LinkedIn: www.linkedin.com/in/bartterhaarromeny

Publication list: <https://scholar.google.nl/citations?user=SAhuln0AAAAJ>

List of keynote lectures: <http://bmia.bmt.tue.nl/people/BRomeny/cv/RomenyLectures.html>

Citations: >14000, h-index: 41.

Organizational & activities:

- President Dutch Society for Pattern Recognition and Image Processing, (NVPHBV, 2009 - now).
- President Dutch Society for Biophysics & Biomedical Engineering (1998 – 2002).
- President Dutch Society of Clinical Physics (NVKF, 1990-1992).
- Vice Dean Education and Distinguished Professor of the Sino-Dutch Biomedical and Information Engineering School of NEU, Shenyang, China (2006 - now).
- Member Governing Board International Association for Pattern Recognition (IAPR, 2009 - now)

- Member Governing Board Dutch Foundation Fundamental Research on Matter FOM (2010 - 2014).
- Member Governing Board Netherlands Neuro Informatics Council (2010 - now).
- Member Management Board of the Institute for Diagnostic & Interventional Imaging (2010 - now).
- Member Advisory Board ICT Innovation Platform Brain & Cognition (2010 - now).
- Member Advisory Board Computational Science of the Lorentz Center (2010 - 2012).
- Member Advisory Board Life Sciences of the Lorentz Center (2010 - 2012).
- Fellow of the European Alliance for Medical and Biomedical Engineering (2014 – now)
- Associate member Brainnetome Consortium, China (2012 – now)
- Visiting Professorship for Senior International Scientists, Chinese Acad. of Sciences, Beijing (2014 - now).
- Associate Editor BioMedCentral - Neuroscience (2015 – now)
- Associate editor IEEE Transactions on Information Technology in Biomedicine (2008 - now).
- Associate editor Journal of Mathematical Imaging & Vision (2008 - 2012).
- Editorial board of Physica Medica - Eur. Journal of Medical Physics (2007 - now).
- Conference chairman (Scale Space and Variational Methods SSVM 2011 Israel, Scale-Space '97 Utrecht, 9th Intern. Mathematica Symposium 2007 Maastricht, Advance School for Computing and Imaging 2003 Lommel, EuroPACS '89 Utrecht, Dutch Society for Clinical Physics '98 Eindhoven).
- Organizer and chairman of tutorial workshops (Eindhoven, Bucharest, New York, Rio de Janeiro, Guanajuato, Kuala Lumpur, Utrecht, Shenyang, Beijing, Vienna, Copenhagen)
- Chairman TU/e Committee on 'Technology for Global Development' (TGD), July 2006 - 2016.
- Member Commission for Biochemistry and Biophysics (CBB) of the Dutch Academy of Sciences KNAW (2003 – 2008).
- Coordinator EC/ESPRIT - NSF Network on Geometry-Driven Diffusion 1992-1996, Chairman/board of workshops Berlin Palo Alto, Providence, Oxford, Stockholm.
- Program committee member / board member of many conferences.
- Reviewer for IEEE PAMI, IEEE TMI, IEEE TIP, IJCV, JMIV, MVA, Pattern Recognition, European Radiology, NSF, Dutch Earth & Life Sciences, Dutch Heart Foundation, and others.
- Member of IEEE (Senior member), IAPR (governing board), NVPHBV, ECR, VvBBMT, NVKF, NVRD, NIWI.
- Industrial collaborations: Philips Healthcare, Philips Research, Medtronic, Oldelft Medical Imaging, Pie Medical Imaging, Rogan-Delft, 3mensio, i-Optics, Neusoft.
- Grants acquired from: European Union, Dutch Technological Science Foundation, Netherlands Organisation for Scientific Research NWO, Philips Healthcare, Dutch Life Sciences, Dutch Foundation for Exact Sciences, Dutch Academy of Sciences, Limburg University Fund, BSIK, Eindhoven University Fund, Delft University Fund, European Diabetes Foundation.