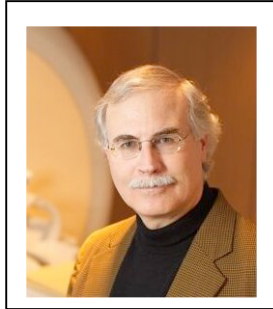


Personal information form for Fellow members of EAMBES

Personal Info

Name: Bart M. ter Haar Romeny, PhD



Gender: Male

Date and place of birth: 21/03/1952, Linschoten, Netherlands

Present affiliation: Eindhoven University of Technology, Department of Biomedical Engineering

Function: Full Professor in Biomedical Image Analysis

Present e-mail address: B.M.terHaarRomeny@tue.nl

Webpage address when applicable: <http://bmia.bmt.tue.nl>

Short CV

Please indicate

1. Date and university for MSc and PhD degree(s)
 - a. MSc: Feb 1979, Applied Physics, Delft University, NL
 - b. PhD: June 1983, Utrecht University, NL
2. Different professional affiliations with applicable periods
 - a. 1983-1989: Clinical Physicist Radiology, project leader PACS, Utrecht University Hospital, Utrecht, NL
 - b. 1989-2001: Associate Researcher Medical Image Analysis, Utrecht University Hospital
 - c. 2001-present: Professor and chair Biomedical Image Analysis, Eindhoven
3. Major activities at the national and international level
 - a. President Dutch Society for Pattern Recognition and Image Analysis
 - b. Past President Dutch Society for Biophysics and Biomedical Engineering
 - c. Past President Dutch Society for Clinical Physics
 - d. Member Governing Board Dutch Foundation for Physics Research FOM
 - e. Member Governing Board International Association for Pattern Recognition IAPR
 - f. Member Governing Board Netherlands Neuro-Informatics Council
 - g. Member Management Board of the Dutch Institute for Diagnostic and Interventional Imaging IDII (IMDI.nl)
4. Major scientific interests
 - a. Biomedical image analysis, computer-aided diagnosis
 - b. Mathematical models of human visual perception
 - c. Medical image visualization
5. When applicable the number of journal publications (full articles) and total citations
 - a. Number of journal publications (Scopus): 123
 - b. Total citations (Scopus): 2114
 - c. H-index: 20
6. When applicable, maximal 4 references to papers you find most important and relevant
 - a. Haar Romeny, B.M. ter (2011). Multi-scale and multi-orientation medical image analysis. In T.M. Deserno (Ed.), Biomedical Image Analysis. (pp. 175-194) Berlin: Springer.
 - b. Haar Romeny, B.M. ter (2003). Front-end vision and multi-scale image analysis : multi-scale computer vision theory and applications, written in Mathematica. Springer Verlag, 464 pp.
 - c. Haar Romeny, B.M. ter (ed.) (2004). Geometry-driven diffusion. Springer, 439 pp.
 - d. Brunenberg, E.J.L., Vilanova, A., Visser-Vandewalle, V., Temel, Y., Ackermans, L., Platel, B. & Haar Romeny, B.M. ter (2007). Automatic trajectory planning for deep brain stimulation : a feasibility study. Lecture Notes in Computer Science, Vol. 4791, pp. 584-592. Berlin, Germany: Springer.

Recognitions:

Please indicate honorary recognitions, prizes, fellowships etc.

- Distinguished professor at Northeastern University, Shenyang, China
- IEEE Senior member
- Best MSc teacher award TU/e Biomedical Engineering 2008, 2009, 2010.
