

Jaakko Malmivuo

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BIOGRAPHICAL SKETCH

Jaakko Malmivuo

A. Education

1971 Diploma Engineer, Helsinki University of Technology
1976 Doctor of Technology, Helsinki University of Technology

B. Positions

1972-75 Clinical Engineer, Helsinki University, 1st Medical Clinic
1974-76 Researcher, Stanford University
1976-85 Assoc Prof of Bioelectromagnetism, Tampere University of Technology
1986-2010 Professor of Bioelectromagnetism, Tampere University of Technology
Visiting professor, 1988 Berlin, 1989 Halifax, 1993 Tokyo and 2006 Barcelona

C. Honors and Awards

2003 International Academy of Medical and Biological Engineering, Fellow
2007 IEEE EMBS Fellow
2008 Finnish Society for Medical Physics and Medical Enging., Honorary Member

D. Publications

1976 On the Detection of the Magnetic Heart Vector - An Application of the Reciprocity Theorem, (Thesis)
1995 J. Malmivuo and R. Plonsey: Bioelectromagnetism, Oxford University Press, New York

- 20 Plenary talks in international scientific conferences
- About 20 educational books
- 4 patents

The total number of publications is over 600.

Full CV and complete list of publications may be found at:

www.bem.fi/malmivuo