



## **CURRICULUM VITAE**

(Latest update: January 2007)

Name: Thomas Sinkjær (TS)  
 Date of Birth: 9th March 1958  
 Address: Nørgårdsvej 3A, DK-9260 Gistrup, Denmark  
 Marital Status: Married to Physiotherapist Marianne Wilgaard.  
 Two children. Sara (15) and Anders (12).

### **PROFESSIONAL BACKGROUND**

1983: M.Sc.E.E., Aalborg University  
 1988: Ph.D. (lic.techn.) in Biomedical Engineering, joint venture, Aalborg University and University of Calgary, Canada  
 1998: Dr.med., University of Copenhagen

### **POSITIONS HELD**

2007: Director of the Danish National Research Foundation  
 1993-2006 Director of the Center for Sensory-Motor Interaction, Aalborg University  
 2005: Honorary Guest Professor, Dept. of Sport and Exercise Sciences and Dept. of Bioengineering, University of Auckland, New Zealand (January-Marts)  
 1999: Guest Professor, Dept. of Kinesiology, Simon Fraser University, Vancouver, Canada (April-July)  
 1997-: Professor, Dept. of Health Science and Technology, Aalborg University  
 1993-97: Research Council Professor  
 1989: Visiting Researcher, Northwestern University, Chicago, U.S.A  
 1988-93: Associate Professor with extraordinary research potential, Aalborg University  
 1986-88: Assist. Professor, Dept. of Medical Informatics and Image Analysis, Aalborg University  
 1985-86: Visiting Ph.D. student, Dept. of Clinical Neurosciences, University of Calgary, Canada  
 1983-85: Assistant Professor, Institute for Electronic Systems, Aalborg University

### **PUBLICATIONS**

From 1983-06, TS has published 251 major publications, of which 182 are refereed papers (129 are listed on PubMed), and the book: "Control of Movement of the Physically Disabled" (Popovic and Sinkjær, pp. 481, Springer, 2000, Second Edition 2003).

### **AWARDS AND HONOURS**

1992: The Queen of Denmark's Silver Wedding Coin  
 1993: The Danish Foundation for Physical Disability Anniversary Award  
 1996: Villum Kann Rasmussen Foundation for outstanding international research  
 1996: Selected European personality in Aalborg  
 1997: Appointed as "Ambassador of Aalborg City"  
 1998: Dannins Grant for scientific research  
 2001: Astra-Tech Prize, Denmark

- 2002: Medico-Prize, Danish Medical Device Industry for outstanding research within biomedical engineering
- 2002: IDA-Prize (The Association of Engineers), Denmark
- 2004: The International Steven Hoogendijk Award in Medical Engineering
- 2004: The Research Award of the Disability Foundation
- 1993-2005: 8 “best paper” awards

### **BOARDS (selected)**

#### **Science and innovation:**

- 2005-06 Member of “Højteknologifonden” (Danish National Advanced Technology Foundation). Appointed by the Danish Minister of Science
- 2005 Head of Program Committee for Young Scientists, Danish Research Council
- 2005- Member of the Board, SAHVA Foundation
- 2002- Member of the Board, NOVI Science Park A/S
- 2001-2002 Member of the Danish Minister of Science’s “think tank” for technological progress
- 1999-2001 Member of the Board, Danish Academy of Technical Sciences (ATV)
- 1997-2003 Member of “Forskningsforum” (Board of the Danish Research Councils). Appointed by the Danish Minister of Research
- 1993 Member of the scientific advisory board for the International Neurobionics Institute, Hannover, Germany
- 1991-2000 Member of the Board, Danish Society for Biomedical Engineering

### **SCIENCE OFFICES (selected)**

- Associate Editor, IEEE Transaction on Neural Systems and Rehabilitation Engineering
- Associate Editor, Journal on Neural Engineering
- Editorial board member on the journal Neuromodulation
- Referee on “TINS” (Trends in Neurosciences)
- Referee on “Journal of Physiology”
- Referee on “Journal of Motor Behaviour”
- Referee on “Experimental Brain Research”
- Referee on “Biocybernetics”
- Referee on "Journal of Electrophysiological Kinesiology"
- Referee on "Journal of Neurophysiology"
- Referee on "Journal of Neuroscience Methods"
- Referee on "Muscle and Nerve"
- Referee on "Journal of Applied Neurophysiology"
  
- Peer Reviewer for Research Councils in Belgium, England, Italy, Switzerland and Singapore
- Peer Reviewer and adviser for EU (DG XII and DGXIII)
- Peer Reviewer on “Welcome Trust” England, 1995, 1999
  
- Member of International Committee to evaluate UNIVAP University, Brazil, 2000
- Head of Evaluation Committee of COM, DTU, appointed by The Danish Technical Research Council, 2001
- Head of Evaluation Committee of Dept. of Computer Sciences, Aalborg University, 2006
- Member of professor evaluation committees at universities in Denmark, Sweden, Norway, UK, USA, Canada, Ireland, the Netherlands

### **ORGANISATION AND PLANNING**

Involved in the organization of +30 international conferences, workshops and PhD courses within neuroscience and biomedical engineering.

### **PROFESSIONAL MEMBERSHIPS**

- Danish Academy of Technical Sciences (ATV)
- IEEE, senior member

- The European Society of Medicine and Engineering
- The International Society of Postural and Gait Research
- The Danish Society for Biomedical Engineering
- The Society for Neuroscience
- International Federation for Medical and Biological Engineering
- International Brain Research Organization
- International Society for FES (IFEES)