

Otto Schmitt Award

Niilo Saranummi

For exceptional contributions to the advancement of the field of medical and biological engineering.

Niilo Saranummi
Dr. Tech.
Research Professor
VTT TECHNICAL RESEARCH CENTRE OF
FINLAND, Pervasive Health Technologies
PO Box 1300
FIN-33101 TAMPERE
Finland
Tel: +358-20-722 3300
Fax: +358-20-722 3380
Email: Niilo.Saranummi@vtt.fi



Niilo Saranummi is Research Professor in Health Technology at the Technical Research Centre of Finland (VTT). His current research interests include pervasive healthcare (the application of ICT's for personalised health and disease management). He is active in innovation and technology policy setting and in technology transfer. He has published over 150 papers and chapters in peer-reviewed publications. In 1991-94 he was President of the International Federation for Medical and Biological Engineering (IFMBE) and in 1994-97 President of the International Union for Physical and Engineering Sciences in Medicine (IUPESM). He led an IFMBE committee that in 2003 resulted in the creation of the European Alliance for Medical and Biological Engineering and Science, EAMBES. He was subsequently elected interim President of EAMBES 2003-4. He is a Founding Fellow of IFMBE's International Academy for MBE and currently its Secretary. He is also a Fellow of AIMBE. He is Editor-in-Chief of IEEE Transactions of Information Technology in Biomedicine. He has participated as co-ordinator and partner in more than 30 EU-funded projects in the Framework Programs, since 1987 dealing with biosignal interpretation and ICT applications for health. Prof. Saranummi has been active in standardization and led a team in the early 90's, which developed a CEN ENV 12243 on the Healthcare Information Framework. In 1996, he co-founded HL7 Finland, a society affiliated to Health Level Seven. He has extensive experience in working with industry partners.