

Wilfred E. Booij

Chief Technology Officer



Dr. Wilfred E. Booij began as CTO for Sonitor Technologies in January 2006. He is also a Senior Scientist in the Microsystems and Nanotechnology Lab at SINTEF, Norway's leading industrial R&D organisation. In this position he has worked on several projects involving Sonitor Technologies' products ranging from system aspects to advanced technology development for future product generations.

Wilfred E. Booij has a PhD from Cambridge University on work involving the development of high speed superconducting digital devices.

Educational background

school/university	degree	graduation year
Cambridge University Josephson Junctions and devices produced by focussed Electron Beam irradiation	PhD	1997
The University of Twente (The Netherlands) Applied Physics/Engineering.	M.Sc.	1994

Experience

title and responsibilities	company	period
Senior Scientist Fundamental research. Product development. Production process improvement. Selected by the SINTEF ICT institute to be part of the 2004/2005 "+Forskningsledelse" management course.	SINTEF (Norway)	2002 -
Leader of technology team in Devices R&D Successful trouble-shooting of 10Gb PIN diode development project, where device bandwidth was falling short of target. Lead of a pilot-study group looking into feasibility of long reach 10Gb transmitters.	Agilent Technologies (Ipswich, UK)	2001 - 2002
Senior Design Engineer in Devices R&D Leadership of process technology group within R&D department.	Agilent Technologies (Ipswich, UK)	2000 - 2001
Research Fellow, Department of Materials Science Awarded a prestigious college Research Fellowship by Gonville and Caius College .	University of Cambridge (UK)	1997 - 2000

www.sonitor.com

Phone: +47 924 53 574

E-mail: wilfred.e.booi@sonitor.com

Skype: wilfred.booi


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