



Thematic Network on Silicon on Insulator Technology, Devices and Circuits.
[IST-1-506653-CA]

EUROSIOI "Who is Who" Guide

Name of the organisation

<i>Organization Legal name:</i>	University of Southampton
<i>Organization short name:</i>	SOTON
<i>Internet homepage:</i>	http://www.soton.ac.uk

Contact person

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Other Senior Researchers: (up to 10 names, please include e-mail address)

Dr. Kees de Groot, chdg@ecs.soton.ac.uk
Dr. Darren Bagnall, dmb@ecs.soton.ac.uk

Experience and expertise fields: (50 words)

Technology for the fabrication of SiGe HBTs on Silicon-On-Insulator substrates (SiGe HBTs on SOI). Expertise includes technology, device physics and epitaxy techniques compatible with SiGe HBTs on SOI.

Facilities and Equipment:

Fully equipped clean room, and device characterisation facilities.

Three last international research projects:

Framework 6 SINANO project
Framework 5 SIGMOS project
Consultancy for Sarnoff Corp. New Jersey