



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

EUROSIO "Who is Who" Guide

<i>Name of the organisation</i>	
<i>Organization Legal name:</i>	UPPSALA UNIVERSITET
<i>Organization short name:</i>	UU
<i>Internet homepage:</i>	www.uu.se , www.angstrom.uu.se

<i>Contact person</i>			
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Other Senior Researchers: (up to 10 names, please include e-mail address)

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Dr. Lars Vestling, lars.vestling@angstrom.uu.se

Experience and expertise fields: (50 words)

- Development and manufacturing of devices on SOI and bulk materials
- Deposition and etching of thin film materials for microelectronics
- Piezoelectric devices on various advanced substrates
- Silicon RF devices
- Device modelling and simulation

Facilities and Equipment:

The 2000 m² clean-room at The Ångström Laboratory in UU has a full process capability for device manufacturing. The laboratory is fully compatible with 3" and 4", and for many process modules also for 6". The Ångström Laboratory has also the most advanced and complete material analysis laboratory in northern Europe, with several state-of-the-art equipments. We are also in possession of a well-equipped electrical measurement laboratory, including software for high-frequency modeling and parameter extraction.

Three last international research projects:

EU: SINANO
EU: TARGET
EU: MEDCOM