



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

## EUROSOI "Who is Who" Guide

### *Name of the organisation*

<i>Organization Legal name:</i>	<b>Laboratoire d'Electronique de Technologie de l'Information</b>
<i>Organization short name:</i>	LETI
<i>Internet homepage:</i>	<b>www-leti.cea.fr</b>

### *Contact person*

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### **Other Senior Researchers:**

Jacques Gautier ([jgautier@cea.fr](mailto:jgautier@cea.fr)); Simon Deleonibus ([sdeleonibus@cea.fr](mailto:sdeleonibus@cea.fr)); François Martin ([fmartin@cea.fr](mailto:fmartin@cea.fr)); Marc Belleville ([mbelleville@cea.fr](mailto:mbelleville@cea.fr)); Thierry Poiroux ([tpoiroux@cea.fr](mailto:tpoiroux@cea.fr)); Gilles Reimbold ([greimbold@cea.fr](mailto:greimbold@cea.fr)); Bernard Guillaumot ([bguillaumot@cea.fr](mailto:bguillaumot@cea.fr)); Barbara De Salvo ([bdesalvo@cea.fr](mailto:bdesalvo@cea.fr)).

### **Experience and expertise fields:** (50 words)

LETI is involved since more than 20 years in SOI technologies. LETI has a large experience in the field of Soi material (SIMOX, SMART CUT), in the field of SOI transistor process (Partially, Fully Depleted and Multi-gate SOI), as well as in the field of device modeling and circuit design.

### **Facilities and Equipment:**

**LETI has 100, 200 and 300mm clean room facilities, with physical characterization labs. Also available are electrical characterization equipments for parametric test, hand probing test and circuit tests. RF characterization and modeling is also an important activity in the laboratory.**

### **Three last international research projects:**

**ADAMANT  
NESTOR  
SATURN**