

**Direction**

**Director**  
Liviu NICU

**Deputy directors**  
Florent LAMIRAUX  
Pierre LOPEZ  
Pierre TEMPLE-BOYER

**Crucial Computing**

Karama KANOUN

**TSF** - Mohamed KANNICHE  
**VERTICS** - Silvano DAL ZILIO  
**ISI** - Claude BARON



**Networks and Communications**

Philippe OWEZARSKI

**SARA** - Khalil DRIRA  
**CDA** - Didier EL BAZ



**Microwaves and Optics : from Electromagnetism to Systems**

Daniela DRAGOMIRESCU

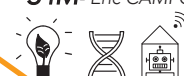
**MINC** - Hervé AUBERT  
**MOST** - Éric TOURNIER  
**OSE** - Thierry BOSCH  
**PHOTO** - Olivier GAUTHIER-LAFAYE



**Technology & Instrumentation for the Monitoring of Complex Systems**

Aurélien BANCAUD

**M3** - Anne HEMERYCK  
**MILE** - Pierre JOSEPH  
**S4M** - Eric CAMPO



**Robotics**

Philippe SOUERES

**GEPETTO** - Philippe SOUERES  
**RAP** - Patrick DANÈS  
**RIS** - Rachid ALAMI



**Decision and Optimization**

Dimitri PEAUCELLE

**DISCO** - Yannick PENCOLE  
**MAC** - Dimitri PEAUCELLE  
**ROC** - Marie-José HUGUET



**Micro Nano Bio Technologies**

Bernard LEGRAND

**ELIA** - Christophe THIBAUT  
**MEMS** - Thierry LEICHLÉ  
**MICA** - Philippe MENINI  
**MPN** - Guilhem LARRIEU  
**MH2F** - Katia GRENIER



**Energy Management**

Frédéric MORANCHO

**ESE** - Patrick TOUNSI  
**ISGE** - David TREMOUILLES  
**NEO** - Alain ESTEVE



**Alive**  
Christophe VIEU



**Ambient intelligence**  
Rachid ALAMI



**SPACE**  
Olivier LLOPIS



**synergy**  
Marise BAFLEUR

