INSTITUT FEMTO-ST (UMR CNRS 6174)

TECHNOLOGY CENTRE

MIMENTO
J-C Jeannot

GENERAL SERVICES

Administration
N. Grosjean

Communication
F. Miller

Information systems
N. Perry

Electronics
Y. Gruson

Mechanics
A. Burtheret

SRTP
G. Haye

DIRECTION

General director : Michel de Labachelerie

Deputy director : Philippe Picart

Administrative officer : Nathalie Grosjean

RESEARCH DEPARTMENTS

ENISYS	Time and frequency	Applied mechanics	Optics	MN2S	AS2M
Philippe NIKA	*Bernard DULMET*	*Lamine BOUBAKAR*	*Hervé MAILLOTTE*	*Vincent LAUDE*	*Nicolas CHAILLET*
Miniaturization and optimization of thermofluidics systems *Thermofluidics measurements* *Medical Physics and Radiation* *Biocompatible materials protection*	*High Stability Oscillators* *Physical Acoustics* *Time and Frequency Metrology*	*Material Mechanical Properties* *Biomechanics and Mechanisms* *Structural dynamics and acoustics* *Modeling and Processing*	*Biophotonics* *Nonlinear Optics* *Nano-optics and near field* *Optoelectronics Photonics et Telecommunica--tions*	*Micro Instrumentation, NANOsciences & waves (MINANO)* *Multiphysics Microsystems* *MIcro NAno MAterials & Surfaces (MINAMAS)*	*Systèmes Automatisés de Micromanipulation et Micro-assemblage* *Conception et Sûreté de fonctionnement des systèmes Mécatroniques et MIcro-Mécatroniques*

COUNCILS

Unit council

Scientific council
M. Collet

JOINT LABORATORIES

GEORGIA TECH-CNRS UMI N° 2958
contact *JM. Merolla*

LNE-FEMTO-ST
resp. *P. Salzenstein*

FC LAB
contact *P. Nika*

LPMX
S. Ballandras

LEA
C. Gorecki

INTERDEPARTMENT PROJECTS

Controlled multi-physical interactions in microstructures (Muphy)
Micro and nano antennas: application to microscopies with local probes and to nanometrology
NOEMS : nanosystems integration on chips for microscopy and nanolithography
Atomic micro clocks
STIX: quartz crystal integrated temperature probe
Active control of vibrations, sounds and flows
Opto electronic oscillators (O2E)

INTERDEPARTMENT AXE : Sciences and technologies for the living