

Director: Florence Garrelie
Deputy Director: Marc Sebban

Scientific and Executive Board

Laboratory Council

Administrative head: J. Debiesse

« OPTICS, PHOTONICS AND MICROWAVE » DEPARTMENT

A. BOUKENTER

« COMPUTER SCIENCE, TELECOM ET IMAGE » DEPARTMENT

L. BOSSUET

« MICRO-NANO STRUCTURING » TEAM

F. ROYER

« RADIATION-MATTER INTERACTION »

TEAM

R. STOIAN

« IMAGE SCIENCE
AND COMPUTER
VISION »

TEAM

T. FOURNEL

« DATA
INTELLIGENCE »

TEAM

A. HABRARD

« CONNECTED
INTELLIGENCE »

TEAM

O. BOISSIER

« SECURE
EMBEDDED
SYSTEMS &
HARDWARE
ARCHITECTURES

»

TEAM

L. BOSSUET

Nanoparticles	Diffraction Gratings	Magneto-Optics & Magnetic Nanoparticles	Complex surfaces and HF/RF devices
N. Destouches (PU)	Y. Jourlin (PU)	D. Jamon (IR)	B. Bayard (MC)

Optical and Photonic Materials in extreme radiative environment	Modeling of laser-matter interaction	Laser for materials transfer and treatment	Ultrafast Laser processing theory application & transfer
Y. Ouerdane (PU)	T. Itina (DR)	F. Garrelie (PU)	R. Stoian (DR)

Optical design and image reconstruction	Macroscopic models for images and surfaces	Image analysis and understanding	Machine Learning	Data Mining / Information Retrieval	Knowledge Representation and Reasoning	Multi-Agent and services	Virtual communities and social networks
C. Fournier (MC)	M. Hébert (MC)	C. Ducottet (PU)	R. Emonet (MC)	C. LARGERON (PU)	F. Laforest (PU)	F. Balbo (P IMT)	P. Maret (PU)

TRANSVERSE ACTIVITY IN
MATERIALS/SURFACES ENGINEERING

TRANSVERSE ACTIVITY IN
COMPUTER VISION

TRANSVERSE ACTIVITY IN
IMAGE PROCESSING AND OPTICAL ENGINEERING

TRANSVERSE ACTIVITY IN
ARTIFICIAL INTELLIGENCE