

Director: Florence Garrelie
Deputy Director: Marc Sebban

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Laboratory Council

Administrative head: J. Debiesse

« OPTICS, PHOTONICS AND SURFACE » DEPARTMENT
A. BOUKENTER (PU)

« COMPUTER SCIENCE, SECURITY, IMAGE »
DEPARTMENT
L. BOSSUET (PU)

« FUNCTIONAL MATERIALS
AND SURFACES » TEAM
Y. JOURLIN (PU)

« MATERIALS FOR
OPTICS AND
PHOTONICS IN
EXTREME
RADIATION
ENVIRONMENTS »
TEAM
S. GIRARD (PU)

« LASER-MATTER
INTERACTION »
TEAM
R. STOIAN (DR)

« IMAGE SCIENCE AND
COMPUTER VISION »
TEAM
T. FOURNEL (PU)

« DATA
INTELLIGENCE »
TEAM
A. HABRARD (PU)

« SECURE
EMBEDDED
SYSTEMS &
HARDWARE
ARCHITECTURES »
TEAM
L. BOSSUET (PU)

Nanoparticles

Diffraction Gratings

Magneto-Optics &
Magnetic Nanoparticles

Complex surfaces and
HF/RF devices

N.
Destouches
(PU)

Y.
Jourlin
(PU)

F.
Royer
(PU)

B.
Bayard
(MC HDR)

Modeling of laser-
matter interaction

Laser Ablation for
materials transfer

Ultrafast Laser
processing theory
application & transfer

T.
Itina
(DR)

F.
Garrelie
(PU)

R.
Stoian
(DR)

Optical design and
image reconstruction

Characterization and
modelling of Material
appearance

Image analysis and
understanding

L.
Denis
(MC HDR)

M.
Hébert
(MC HDR)

C.
Ducottet
(PU)

Machine Learning

Complex Data Analysis

R.
Emonet
(MC)

C.
Largeron
(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