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AND SURFACES » TEAM

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OPTICS AND
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TEAM

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« LASER-MATTER
INTERACTION »

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COMPUTER VISION »

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« DATA
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« SECURE
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& HARDWARE
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Nanoparticles

Diffraction Gratings

Magneto-Optics &
Magnetic
Nanoparticles

Complex surfaces and
HF/RF devices

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Modeling of laser-
matter interaction

Laser Ablation for
materials transfer

Ultrafast Laser
processing theory
application & transfer

T.
Itina
(DR)

F.
Garrelie
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R.
Stoian
(DR)

Optical design and
image reconstruction

Characterization and
modelling of Material
appearance

Image analysis and
understanding

L.
Denis
(PU)

M.
Hébert
(MC HDR)

C.
Ducottet
(PU)

Machine Learning

Complex Data
Analysis

R.
Emonet
(MC)

C.
Largeron
(PU)

TRANSVERSE ACTIVITY IN
METAMATERIALS / METASURFACES

TRANSVERSE ACTIVITY IN
COMPUTER VISION

TRANSVERSE ACTIVITY IN
IMAGE PROCESSING AND OPTICAL ENGINEERING

TRANSVERSE ACTIVITY IN
PHOTONICS / SURFACES ENGINEERING / ARTIFICIAL INTELLIGENCE