

Nathalie Destouches is an engineer who graduated from *Ecole Centrale Marseille/ENSPM* (1998) and who received her PhD degree in 2001 from Aix-Marseille University. She defended her “*Habilitation à Diriger des Recherches*” (Diploma for the supervision of research and PhD theses) in 2010 at University Jean Monnet. Since 2011, she has been a full professor at University Jean Monnet (UJM). She carries out multidisciplinary research in photonics and materials science at the Laboratory Hubert Curien (LabHC). She leads the joint laboratory LAMCID (Lasers, Materials and Colors for citizen Identity Documents) between UJM and the company HID Global, and she coordinates the Erasmus Mundus Joint Master Degree “Photonics for Security Reliability and Safety” (from 2019) and the Master Degree “Optics Image Vision Multimedia” (from 2012). During the year 2016-2017, she was affiliate professor at Lawrence Berkeley National Laboratory. As a project leader, she obtained funding of 22 academic for industrial research projects for a total amount of about 3 M€. Her research activities are focused on the multiscale studies of nanostructured plasmonic materials both in space and time. She exploits laser processing of random plasmonic metasurfaces to develop the secure printing of multiplexed images. She develops experiments to unveil the mechanisms triggered by laser in composite films and she investigates their optical properties.