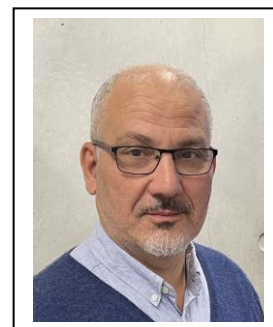


Short biography

Abdel Illah EL ABED

Associate Professor, Lumière Matière et Interfaces Laboratory (LUMIN), ENS Paris Saclay, Paris Saclay University
abdel.el-abed@ens-paris-saclay.fr



Dr. Abdel Illah EL ABED is a physicist and an Outstanding Associate Professor at Paris Cité university and Ecole Normale Supérieure Paris Saclay. He is the leader of the droplet microfluidics group at LUMIn laboratory at ENS Paris Saclay. He received his PhD in Physics at Paris Descartes university in 1992, where he was awarded a year later a permanent position as an Associate Professor. He obtained his Habilitation to Direct Research (HDR) in 2005 and moved, in 2013, to the Ecole Normale Supérieure of Cachan and later (2019) Quantum and Molecular Photonics Laboratory (LPQM) and then to Light Matter and Interfaces Laboratory (Paris Saclay University). His recent research interests cover mainly droplet microfluidics, optofluidics and photonics with target applications in (bio)sensing, micro-thermometry, plasmonics and photocatalysis. He co-authored more than 50 articles in international peer-reviewed journals and supervised 7 PhD thesis during last 10 years related to droplet microfluidics and optofluidics.