



Dr. David Duday
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Dr. David Duday has been working at the Luxembourg Institute of Science and Technology (LIST) since 2003 as researcher on plasma processes and applications and since 2015, as a project manager and senior researcher on the design, fabrication and applications of novel nanomaterials. He is still involved in plasma treatments of liquids/cells and plasma coating deposition. His current interests concern design, synthesis and large-scale production of organic and inorganic particles/powders mainly for biomedical applications as well as deposition of nanocomposite materials (ceramics, polymers) for antimicrobial surfaces. His skills relate to the physico-chemistry of materials, sol-gel synthesis, advanced processes for surface treatments and particle production. During my professional career, He firstly worked in different Universities as a researcher or/and lecturer (Université de La Rochelle-France, Universidad Complutense de Madrid-Spain, Université de Paris 5-France, Université de Paris 6-France) and finally in a Research and Technology Organization (RTO) at LIST-Luxembourg (formerly CRP Gabriel Lippmann).