



FELLOWS

DAVID GROSSIN FRANCE



Dr. David Grossin is an Associate Professor (*MCF*) at the *Institut National Polytechnique de Toulouse* (University of Toulouse, France). He teaches Materials Chemistry at INP-ENSIACET and leads the "Phosphates, Pharmacotechnics, Biomaterials" research group at the CIRIMAT laboratory.

Dr. Grossin earned his Ph.D. in Materials Chemistry from the University of Caen in 2006, developing microwave heating processes for ceramics. He began his academic career as a Contractual Assistant Professor at the Cherbourg School of Engineering, focusing on inorganic materials processing.

He later joined CNRS as a post-doc before securing a tenure-track position at Toulouse INP in 2008, where he became Senior Associate Professor. His research primarily focuses on biomaterials compounds from synthesis, shaping (additive manufacturing, coating), to characterizations, in particular of biomimetic nanocrystalline apatites, and substituted hydroxyapatite for medical application. He has led over ten international research projects, securing more than 5 million euros in funding from agencies such as ANR, Era-Net, PHC, Carnot, H2020. His work includes over 70 publications, 4 book chapters, and numerous keynote lectures. He acts as a scientific expert for standardization of the ISO-TC-150 "Implants for surgery", ISO-TC-261 "Additive manufacturing" and he is the chairman of the French committee on "orthopaedic implant" AFNOR/S93P. His work has also been recognized with the 2019 "Prix international INP INNOV'2019", the 2014 "*Novelisées*" award and the 2013 first prize at IMPLANT-2013 event.

A member of French Ceramic Society (GFC) since 2006, he has received JECS Trust Fellowship in 2015. He has co-chaired and organized multiple international conferences, including yCAM-2025 and ECerS workshops on additive manufacturing.