

**Bio-sketch**

Michele Iafisco, Director of Research at ISSMC-CNR, holds a master's degree in chemistry in 2005 and a PhD in Chemical Science in 2009, accumulating 18 years of experience in materials science. His research encompasses biomaterials, biomineralization, nanotechnology, calcium phosphates, and circular economy. Leading various national and international projects, he serves as principal investigator and research unit leader. With over 150 papers in international peer-reviewed journals, 18 book chapters, 2 books, and 8 patents, he has significantly advanced his field. He also contributes to international journals as an editorial board member and evaluates projects for the European Commission and other European research agencies. As a co-founder of NanoPhoria Srl, a CNR spin-off company, he extends his expertise into entrepreneurship.