

Prof. Luis Liz-Marzán

Luis Liz-Marzán is an Ikerbasque Professor at CIC biomaGUNE, in San Sebastián (Spain), where he also served as Scientific Director from 2012 to 2020. Prof. Liz-Marzán graduated in chemistry from the University of Santiago de Compostela (Spain), was postdoc at Utrecht University (The Netherlands) and then Professor at the University of Vigo (1995–2012), where he currently holds a part-time position as Chair of Physical Chemistry. He additionally holds an Honorary Chair at Soochow University. He has also been visiting professor at various research institutions worldwide (USA, Europe, China, Australia) and received numerous scientific awards and honors, including the ACS Nano and Langmuir Lectureship Awards, European Colloid and Interface Society Rhodia Prize, Jaime I Prize on Basic Sciences, Spanish National Award on Chemical Science and Technology, and Lilly Foundation Award on Preclinical Biomedical Research, among others. He is also a member of the Spanish Royal Academy of Sciences, European Academy of Sciences, Academia Europaea and National Academy of Engineering (USA). He currently serves as an executive editor at ACS Nano, and on the editorial advisory board of several journals including Science. Prof. Liz-Marzán has coauthored more than 550 publications in major journals, being named Highly Cited Researcher every year since 2014. He is considered as one of the pioneers in the colloidal synthesis and self-assembly of metal nanocrystals, as well as the characterization and application of their plasmonic properties. More recently, his research has broadened into the biomedical applications of plasmonic nanostructures.