



Dr. Diana M. Vranceanu, Lecturer, Department of Metallic Materials Science, Faculty of Material Science and Engineering, University Politehnica of Bucharest, Physical Metallurgy, 313, Splaiul Independenei street, Building J, 060042 - Bucharest, Romania

Biography: Dr. Diana M. Vranceanu is a Lecturer at University Politehnica of Bucharest, Romania, with a BsC. in the field of Applied Science, Medical Engineering (Faculty of Materials Science and Engineering, University Politehnica of Bucharest) and MsC in Biomaterials (Department of Bioengineering and Biotechnology, Faculty of Applied Chemistry and Materials Science, University Politehnica of Bucharest). She got her PhD in 2012 in Materials Engineering, and since then she has been involved in several international and national projects, as both team member and leader and is a reviewer for International Journals (Royal Society of Chemistry Advances, Physical Chemistry Chemical Physics). Her research activities consist in surface modification and functionalization by electrochemical techniques, with focus on electrochemical assisted deposition of hydroxyapatite undoped and doped with biocompatible elements and also *in vitro* evaluation of biomaterials behaviour in terms of degradation and bioactivity in acellular media.