



# Professor Iulian Antoniac

Iulian Antoniac is Full Professor in Materials Engineering and Biomaterials, Habil in Materials Engineering, Head of Department Metallic Materials Science and Physical Metallurgy, Member of the Senate of the National University of Science and Technology POLITEHNICA Bucharest, Romania. He received his B.Sc., M.Sc., Ph.D., and Postdoc degrees in Materials Science at University POLITEHNICA of Bucharest.

Professor Iulian Antoniac research interests include biomaterials; bioceramics; coatings; biodegradable metals; biocomposites; metallic materials obtaining, characterization and testing; advanced techniques for surface characterization; microscopy techniques; functional materials; physical and chemical characterization of nano- and micro- particles for biomedical applications; implants for orthopedics and dentistry; advanced materials for smart industrial applications.

Professor Iulian Antoniac act as Fellow, Biomaterials Science and Engineering (FBSE), Member of the Academy of Romanian Scientist, Member of American Romanian Academy of Art and Sciences, Past President of the International Society for Ceramics in Medicine (ISCM) and President of the Romanian Society for Biomaterials.

He is the author of numerous scientific international papers, publications and proceedings on materials engineering and biomaterials. He is Editor in Chief for the journal Materials Science Forum, editorial board member for other journals and reviewer for more than 50 journals. In 2005, he received the Daniel Bunea Award from the Romanian Society for Biomaterials. Also, he receives many awards for their patents at various international fairs and exhibitions dedicated to patents.