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Iulian Antoniac is Full Professor in Materials Engineering and Biomaterials, Habil in Materials Engineering, 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.

His research interests are in the field of materials science and engineering, especially biomaterials; biodegradable metals; coatings; surface characterization; medical devices. He has directed 12 PhD defended theses; member of the international commission for PhD thesis evaluation or promotion commission in different countries (Romania, Italy, Latvia, Türkiye, Russia); invited professor for teaching in other foreign universities from Israel, China, Portugal, Italy, Türkiye. He is Editor in Chief for the journal Materials Science Forum by TTP, editorial board member for Bioactive Materials by Elsevier, Regenerative Biomaterials by Oxford University Press, Journal of Adhesion Science and Technology by Taylor & Francis, Materials by MDPI, and reviewer for more than 50 journals. He is author of over 300 publications with more than 6500 citations (Hirsh Index 46 in GScholar, 40 in Scopus, 34 in WoS). He was recognized as Fellow of Biomaterials Science and Engineering (FBSE) for his worldwide contribution in biomaterials field by the International Union of Societies for Biomaterials Science and Engineering (IUSBSE). Professor Antoniac was listed in Stanford/Elsevier Top 2% Scientist for last 3 consecutive years.