

Aldo R. Boccaccini

Aldo R. Boccaccini is Professor and Head of the Institute of Biomaterials at University of Erlangen-Nuremberg, Germany. He is also visiting Professor at Imperial College London, UK. He holds a nuclear engineering degree from Instituto Balseiro (Argentina), Dr-Ing. (PhD) from RWTH Aachen University (Germany) and Habilitation from Technical University of Ilmenau (Germany). Prior to his current position, he spent 10 years at Imperial College London, Department of Materials, as Lecturer, Reader and Professor of Materials Science. He has held post-doctoral positions at University of Birmingham (UK) and University of California, San Diego (USA). He was Head of the Department of Materials Science and Engineering in Erlangen (2017-2019). The research activities of Prof. Boccaccini are in the field of ceramics, glasses and composites for biomedical, functional and/or structural applications. He is the author or co-author of more than 900 scientific papers and 25 book chapters. His work has been cited more than 46,000 times (h = 94, Scopus, "Highly cited researcher" 2014 and 2018). He is the Editor-in-Chief of the journal "Materials Letters" (Elsevier). He serves in the editorial board of more than 10 international journals. Boccaccini has been a visiting professor at different universities around the world. He is a Fellow of the Institute of Materials, Minerals and Mining (IOM3) (UK), the American Ceramic Society, the Society of Glass Technology (UK) and the European Ceramic Society. His achievements have been recognized with several awards including the Materials Prize of the German Materials Society (DGM) in 2015, the Turner Award of International Commission on Glass (2016) and Friedberg Lecture Award (2016) of American Ceramic Society. Boccaccini is also an elected member of the World Academy of Ceramics and of the National Academy of Engineering and Applied Sciences of Germany (acatech) and advisor to the Science and Technology Ministry of Argentina. Boccaccini serves in the Executive Committee of the Federation of European Materials Societies (FEMS) representing the German Materials Society and he has been a member of the Council of the European Society for Biomaterials (ESB) since 2015. He has served in several review panels of the European Research Council (ERC) and of the German Research Foundation (DFG).