

CURRICULUM VITAE



NAME: **ALDO ROBERTO BOCCACCINI**

NATIONALITY: Argentina and Italy

WORK ADDRESS: Professor and Head, Institute of Biomaterials
Department of Materials Science and Engineering
University of Erlangen-Nuremberg
Cauerstr. 6

Email: aldo.boccaccini@ww.uni-erlangen.de

University education and academic degrees

- 1981-1983 Electromechanical Engineering, "Universidad Tecnológica Nacional", San Rafael, Argentina
- 1983 – 1987 MEng, Nuclear Engineering, "Instituto Balseiro/Universidad Nacional de Cuyo", Bariloche, Argentina
- 1994 Ph.D. (Dr.-Ing.) in Materials Science, RWTH Aachen University, Germany
- 2001 "Habilitation", Ilmenau University of Technology, Germany

Professional career

- 1993-1994 Research assistant, RWTH Aachen University, Germany
- 1994-1996 Post-doctoral research associate. University of Birmingham, UK
- 1996 -1997 Post-doctoral research associate, Institute for Mechanics and Materials (IMM), University of California, San Diego, USA.
- 1997-2000 Research lecturer. Technical University of Ilmenau, Ilmenau, Germany
- 1995 – today Visiting professor, RWTH Aachen University of Technology, Germany
- 08/2000 – 09/2002 Lecturer, Department of Materials, Imperial College London, UK
- 10/2002 – 09/2008 Reader in Materials Science, Imperial College London, UK
- 10/2008 – 09/2009 Professor of Materials Science and Engineering, Imperial College London, UK
- 1/10/2009 - today **Professor and Head of Institute of Biomaterials, University of Erlangen-Nuremberg, Germany**
- 1/10/2009 – today **Visiting professor, Imperial College London, UK**

Selected achievements in academia and service to the scientific community (since 2010)

- Since 2010 Editor-in-Chief, Materials Letters (Elsevier)
- 2011 Member of Organising Committee EuroBioMat conference, Jena, Germany
- 2011 Topic Area organiser, EUROMAT 2011, Montpellier, France
- 2011 Symposium chair (Biomaterials), PacRim 9 Conference, Cairns, Australia
- 2011 Chairman, Int. Conference on Electrophoretic Deposition, Oct. 2011, Mexico
- 2011-2014 Representative of Germany, Management Committee COST Action MP1005
- Since 2011 Elected member of reviewing panel Mater. Sci. Engineering, German Science Foundation (DFG)
- 2013 Chair, Symposium: Glasses and Ceramics for Nuclear and Hazardous Waste Treatment, PacRim 10, San Diego, USA
- 2013 Chairman, Annual Conference of the German Society of Biomaterials (DGBM)
- 2014 Chairman, Int. Conference on Electrophoretic Deposition, Oct. 2014, Austria
- 2015 Elected member of the Council of the European Society for Biomaterials
- 2016 Symposium Organiser, 67th Annual Meeting of the International Society of Electrochemistry meeting, The Hague, The Netherlands
- 2016 Member of International Scientific Committee, Society of Glass Technology (SGT) Centenary Conference & ESG 2016, Sheffield, UK
- 2016 Elected member of the Executive Committee of Federation of European Materials Societies (FEMS)
- 2017 Member of Organising Committee, Composite Materials conference, Bremen, Germany
- 2017 Symposia organizer, EUROMAT conference, Thessaloniki, Greece
- 2017 Chairman, Int. Conference on Electrophoretic Deposition, Oct. 2017, S. Korea
- 2018 Scientific Committee member, Materials Science and Engineering (MSE) conference (to be held in September 2018, in Darmstadt, Germany)

Awards and Recognitions

- 2000 Adolf-Martens Prize, Adolf-Martens-Fonds, Berlin, Germany
- 2001 Expert Visit Award, NATO Scientific Affairs Division, Brussels, Belgium
- 2003 Verulam Medal and Prize, Institute of Materials, Minerals and Mining, UK
- 2003 Expert Visit Award, NATO Scientific Affairs Division, Brussels, Belgium
- 2003 Federation of European Materials Societies (FEMS) "Materials Science and Technology Prize 2003"
- 2004 Elected Fellow of the Institute of Materials, Minerals and Mining, UK
- 2006 Ambassador of Imperial College London, UK
- 2007 Review Paper Award, Ceramic Society of Japan
- 2007 Rector's Award for Excellence in Research, Imperial College London, UK
- 2009-2010 Highly cited author journal Biomaterials (Elsevier)
- 2010 Ivor Jenkins Medal, Institute of Materials, Minerals and Mining, UK
- 2011 Elected Fellow of the American Ceramic Society
- 2011 McMahon Lecture Award, Alfred University, NY (USA)
- 2013 "RAICES" Award, Ministry of Science and Technology (MinCyT) of Argentina
- 2013 Fall Lecture Award, Institute of Ceramics and Glass of Madrid, Spain
- 2014 "Materials Best Paper Award 2014-Category Reviews", journal Materials
- 2014 Listed in "2014 Thomson Reuters Highly Cited Researcher" and included in Thomson Reuters' report: "2014 The World's Most Influential Scientific Minds".
- 2015 Materials Science Award (DGM Prize), German Materials Society (DGM)
- 2015 Elected member (academician) of the World Academy of Ceramics
- 2016 Turner Award of the International Commission on Glass

2016	Friedberg Award and Lecture, American Ceramic Society, USA
2016	Pfeil Award, Institute of Materials, Minerals and Mining, IOM3, UK
2017	Visiting Professor Award, "Scientiae Wratislavienses", City of Wrocław and Wrocław University of Science and Technology, Poland
2017	Diels-Planck-Lecture 2017, Kiel Nano, Surface and Interface Science (KiNSIS), Kiel, Germany
2018	Elected Fellow of the Society of Glass Technology (UK)

Other

- Member of numerous professional organizations, e.g.
German Materials Society (DGM) (Executive Board member)
German Glass Society (DGG)
American Ceramic Society (Fellow, member of awards committee)
Institute of Materials, Minerals and Mining (UK) (Fellow)
German Biomaterials Society (DGBM)
European Society for Biomaterials (ESB) (Council Member)
Federation of European Materials Societies (FEMS) (Executive Committee member)
Basic Science and Technology Committee, Soc. of Glass Technology (SGT)
Technical Committees 4 and 5, Int. Commission on Glass (ICG)
- Invited speaker and keynote lecturer at more than 100 national and international conferences
- Organizer (chair or co-chair) of more than 12 international conferences, organizer of numerous symposia at conferences worldwide

Publications overview

- Total number of refereed publications: 880
- Total number of citations: > 27,500, h-index= 74 (Web of Science®) (h-index= 92, Google Scholar®)
- Additional publications: >25 book chapters, 5 co-edited books, 14 journal special issues

Complete publications list: <https://scholar.google.de/citations?user=osY-C8wAAAAJ&hl=de>