

Michael J. Hoffmann

born.: 17.04. 1957 in Grünstadt, Germany

University Education

- 1985-89 Ph.D. thesis at Max-Planck-Institut für Metallforschung in Stuttgart and University of Stuttgart
1980-85 Study of Technical Mineralogy at the Technical University Darmstadt,

Professional Experience

- 2004-present Professor (C4) for Ceramic Materials and Systems and Head of the Institute for Ceramics in Mechanical Engineering / Universität Karlsruhe
2000-04 Managing Director of the Institute for Ceramics in Mechanical Engineering (IKM)
1995-04 Professor (C3) for Technical Ceramics at the Department of Mechanical Engineering / Universität Karlsruhe
1988-95 Group Leader at Max-Planck-Institut für Metallforschung in Stuttgart (research group: sintering and microstructural development)

Professional Activities

- 2006-present Member of the board of trustee of the Steinbeis foundation in Stuttgart.
2005-present Chairman of the Joint Board on High-Tech Ceramics of German Ceramic Society and German Society of Materials.
2004-present Consultant of Fraunhofer Society (FhG) on high-tech ceramics initiative.
1995-present Reviewer for DFG, NSF (USA), EPSRC (UK), Bavarian Research Council, Ministry of Science and Technology (BMBF)
1990-present Reviewer for several international journals including Nature, Science, Acta Mater., J. Appl. Phys., Phys Rev. B.
2008 Co-Organizer of the International Symposium “*Advanced Si-Based Ceramics and Composites*” in Jeju / Korea
2007 Co-Organizer of the International Symposium “*Engineering Ceramics 2007*”, Smolenice Castle, Slovakia
2005 Program Chair of the “*Annual Meeting of the American Ceramic Society*”, Baltimore, April 2005.
2003-05 Member of Meeting Committee of the American Ceramic Society
2004 Co-Organizer of the International Symposium “*Advanced Si-Based Ceramics and Composites*” in Gyeongju / Korea
2003 Co-Organizer of the International Symposium “*Engineering Ceramics 2003*”, Smolenice Castle, Slovakia
2001-04 Vice Dean of the Faculty of Mechanical Engineering at the University of Karlsruhe
1993 Organizer of the International Conference “*Silicon Nitride '93*“ in Stuttgart

Awards and Honors

2006	Fellow of the American Ceramic Society (USA)
2004	Member of the World Academy of Ceramics (Italy)
2003	Offer as Full Professor at Technical University Hamburg-Harburg (successor Nils Claussen)
2003	Dionýz Ilkovič Memorial Medal of the Slovak Academy of Sciences (Slovakia)
1994	Roland B. Snow Award of the American Ceramic Society (USA)
1993	Masing- Gedächtnispreis 1993 of the German Society for Material Science (DGM)

Publications and Patents:

- > 120 referred publications in international journals
- 7 patents on different subjects
- > 70 invited lectures at national and international workshops and conferences