

PROFESSIONAL EXPERIENCE

- Oct. 2015 – to date **Medical University of Vienna, Austria:**
Vice-Rector for Research and Innovation (Provost): responsible for promotion of research, developing career models, junior faculty recruitment, research assessment, IP and spin-off strategy, international relations, foreign interference, core facilities, good scientific practice, leadership & reputation and green university task forces
- Nov. 2010 – Sep. 2015 **Austrian Institute of Technology, AIT, Vienna, Austria**
Head of Department Health and Environment with research focus biomedical and biomolecular health solutions and exploration of biological resources: managing research department with 180 scientists and engineers
- Jan. 2006 – Nov. 2010 **Life Science Austria Vienna Region, LISA VR, Vienna, Austria**
Managing Director of the Viennese cluster initiative LISA VR: Responsible for international marketing, training courses and consultation services for life science businesses, strategic development of knowledge-based organisation
- Jan. 2005 – Nov. 2010 **Austria Wirtschaftsservice GmbH, Technology & Innovation, Vienna, Austria**
Head of the focal program Life Sciences Austria (LISA): investment management (consulting, due diligence, and financing of early stage start-ups in the fields of biotechnology and medical technology); responsible for strategic planning, supporting the commercial implementation of start-up ideas (LISA PreSeed and Seedfinancing), and for promoting the Austria life science location
- June 2001 – Dec. 2004 **Infineon Technologies AG, Bioscience, Munich, Germany**
Business development: focus on building strategic relationships with potential customers and business partners for the Bioscience group; including strategic planning, performing acquisition studies, participating in company due diligence, setting up budgets and business plans
Product management: in charge of marketing and communication of the Bioscience group; created and implemented the marketing concept for the biochips business (including organisation and participation in marketing events, the creation of written materials such as brochures, technical and sales publications, as well as making TV and radio presentations)
- May 2000 – May 2001 **University of California, Berkeley, Department of Chemical Engineering, USA**
Postdoctoral scientist (Erwin Schrödinger Fellowship of the Austrian Science Foundation), research project on surface modification of silicon - understanding and controlling interfacial forces' with Prof. R. Maboudian
- June 1995 – Jan. 1998 **ETH Zurich, Department of Materials Science, Switzerland**
Research assistant: designed and performed surface analytical studies on self-assembled monolayers of acetylic hexasaccharides on gold
Teaching assistant: tutor to students in material science laboratory courses

EDUCATION

- Feb. 1996 – Jan. 2000 **ETH Zurich, Department of Materials Science:** PhD studies, thesis on 'Nanotribology and Macrotribology: The Relative Roles of Mechanics and Chemistry in Energy-Dissipation Processes', supervised by Prof. Dr. N.D. Spencer and Dr. G. Hähner
- Oct. 1994 - May 1995 **W. R. Grace, Washington Research Centre, Columbia, Maryland:** diploma thesis on the 'Modification of Aluminum Surfaces Using Water, Sodium Hydroxide and Sodium Carbonate'
- Oct. 1989 – Oct. 1994 **ETH Zurich:** Material Science, diploma (master) studies with focus on surface science and biocompatible materials
- Sep. 1981-May 1989 **Sacré Coeur Riedenburg,** high school (graduation with honors)

BOARD FUNCTIONS

Dec 2023 – to date	Institute of Science and Technology Austria (ISTA) Member of Board of Trustees
Jan 2023 – to date	European University Alliance Member of Expert Group on Innovation
May 2018 – to date	European Forum Alpbach , Austria Member of the Executive Board (until Nov. 2023) Chair of the Scientific Advisory Board (since Nov. 2023)
May 2018 – to date	European University Hospital Alliance Member Research Leads Network and Policy Working Group
Oct 2019 – Oct 2023	FWF Austrian Science Fund Chair of Assembly of Delegates
Dec. 2015 – Dec 2023	Joanneum Research , Austria Member of the Scientific Advisory Committee
Jul. 2012 – Jan.2016	AAL Austria , Vienna, Austria President of the innovation platform for active and assistive living technologies