

Academic Curriculum vitae Prof. Ille C. Gebeshuber



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Title: Prof. Dipl.-Ing. Dr. techn.
 Born: April 10, 1969, Bruck/Mur
 Nationality: Austrian
 Affiliations:
 Institute of Applied Physics
 Vienna University of Technology
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Education

- 2008 Habilitation (*venia legendi*) in “Experimental Physics”, Vienna University of Technology, Austria
- 1998 PhD in the Technical Sciences (Dr. techn.) (with highest honors)
- 1998 Ph.D. in Physics (with highest honors). Thesis “Stochastic and Deterministic Influences on the Peripheral Coding of Auditory Signals”, Supervisor DDDr. Frank Rattay, Vienna University of Technology, Austria
- 1995-1998 Doctorate Study Technical Sciences
- 1995 Diploma in Physics Engineering (Dipl.-Ing.) (with highest honors)
- 1987-1995 Study of Physics Engineering, Vienna University of Technology, Austria
- 1987 Matura (School Leaving Examination) (with highest honors), Bundesgymnasium Kapfenberg, Austria

Professional Career

- From 01/2009: Full Professor, Principal Scientist “Physics, Nanotechnology and Biomimetics”, Universiti Kebangsaan Malaysia, Malaysia
- From 03/2009: Associate Professor, University of Technology Vienna, Austria
- From 10/2006: Principal Scientist and Key Researcher, Austrian Center of Competence for Tribology AC²T, Wiener Neustadt, Austria
- 10/2002-01/2009: Assistant Professor, Institut für Allgemeine Physik (50% until 9/2006, 100% from 10/2006), Austria
- 01/2003-09/2006: Senior Researcher and Head of Strategic Research, Austrian Center of Competence for Tribology, AC²T Research GesmbH, Wiener Neustadt (50%), Austria
- 01/2000-12/2002: PostDoc, Vienna University of Technology (100% until 09/2002, 50% from 10/2002), Austria
- 12/1999-12/1999: Scientific Co-worker, Vienna University of Technology, Austria
- 06/1999-11/1999: PostDoc, University of California Santa Barbara, USA
- 07/1998-06/1999: PostDoc, Vienna University of Technology, Austria

03/1998-06/1998: Research Assistant, Vienna University of Technology, Austria

10/1995-09/2000: Tutor, Vienna University of Technology, Austria

Honors and Awards

- *Tribology Top 10 Articles 2007-2012* (Maney Publishing, UK)
- *Special Award for Quality* (Universiti Kebangsaan Malaysia, 2011)
- *CD of the Month* (ORF Ö1, Austrian Radio Broadcasting Agency, June 2010)
- *FWF Bilder der Wissenschaft 2008*
(Ranked amongst the best 15 science images of the year, FWF, 2009)
- *The Top Ten Women in Science & Research*
(Ranking “The 333 most important women in Austria”, Woman, 2008)
- *Expert of the Month* (Funding Agency, FEMtech, 2008)
- *Winner of the Photo Competition* (TU Vienna, 2006)
- *Winner of the Innovative Project Initiative* (TU Vienna, 2005)
- *Winner of the Research Project Initiative*
(Funding Agency, Hochschuljubiläumsstiftung der Stadt Wien, 1999)
- *Winner of the SUCCESS prize* (European Space Agency, 1999)
- *Winner of the Wiener Wirtschaft Technology Prize*
(Funding Agency, Fonds 150 Years Vienna University of Technology, 1999)
- *Winner of the first prize at the students competition*
(ETH Zürich, Switzerland, 1996)

Editorial Board Memberships

- *Chaos, Solitons and Fractals*, Elsevier, NL, Guest Editor (September 2000)
- *International Journal of Development and Sustainability* (from 2012)
- *International Journal of Mechanical and Materials Engineering* (from 2009)
- *ISRN Tribology* (from 2012)
- *Journal of Microengineering and Nanoelectronics* (from 2009)
- *Proceedings of the Institution of Mechanical Engineers Part C: Journal of Mechanical Engineering Science*, London, UK
Associate Editor (from 2009), Member of the Editorial Board (from 2006)
- *Proceedings of the Institution of Mechanical Engineers Part C: Journal of Mechanical Engineering Science*, London, UK, Guest Editor (January 2012)

Academic Contributions

58 articles in peer review journals; 49 invited bookchapters; 163 research abstracts; 64 invited lectures, plenary addresses and keynote presentations at international conferences; scientific committee member in 31 conferences and projects; 12 honors and awards; reviewer for 34 international journals, 6 books and two grant agencies; comprehensive scientific outreach work (33 public lectures and workshops, 2 CDs on Physics, 28 radio broadcasts – Ö1, TV, 7 popular science articles, 14 panel discussions, press conferences and exhibitions) and extensive media coverage of research and professional activities.

For complete CV, please see http://www.iap.tuwien.ac.at/~gebeshuber/CV_ICG.HTML

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