

CURRICULUM VITAE

GISBERT SCHNEIDER, PROF. PROF. ADJ. DR. RER. NAT. HABIL.

*1965, German, Swiss

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EDUCATION

- 1991 Diploma in Biochemistry, Freie Universität Berlin, Germany
- 1994 Doctorate (*Dr. rer. nat., summa cum laude*), Freie Universität Berlin
Thesis: “Protein design in machina: Artificial neural networks and simulated molecular evolution”
- 1994–1996 Post–doctoral research on peptide design (University Clinic Benjamin Franklin, Berlin), protein folding (M.I.T., Cambridge, MA, USA), protein targeting (University of Stockholm, Sweden), membrane proteins (Max–Planck–Institute, Frankfurt a.M., Germany)
- 2000 Habilitation & *venia legendi* in Biochemistry and Bioinformatics (*Dr. rer. nat. habil.*), Albert–Ludwigs–Universität Freiburg, Germany; Thesis: “Design and optimization of bioactive molecules according to principles of natural evolution”

PROFESSIONAL CAREER

- 1997–2002 F. Hoffmann–La Roche AG, Pharmaceuticals Division, Basel, Switzerland
- 2000–2002 Lecturer (*Privatdozent*), Albert–Ludwigs–Universität Freiburg, Germany
- 2002–2009 Full Professor of Chem– & Bioinformatics (Beilstein Endowed Chair), Goethe–University Frankfurt a.M., Germany
- 2010– Full Professor of Computer–Assisted Drug Design, ETH Zurich, Switzerland
- 2018–2020 Associate Vice President ETH Global
- 2019–2020 Director, RETHINK, ETH Zurich
- 2021– Director, Singapore-ETH Centre, Singapore

SELECTED HONORS

- 2001 *Scientific Specialist*, F. Hoffmann–La Roche, Switzerland
- 2002 *Beilstein Endowed Chair for Chem– & Bioinformatics*, Frankfurt, Germany

- 2006 *Professor of the Year*, UNICUM national award, Germany
- 2008 *Guest-Professorship*, Université Louis Pasteur, Strasbourg, France
- 2010 *Adjunct Professor* (honorary title), Goethe-University Frankfurt a.M., Germany
- 2014 *Highly Cited Researcher*, Thomson Reuters, USA
- 2014 *Golden Owl* award for outstanding faculty teaching, ETH Zurich
- 2015 *Tour Lecturer*, Molecular Graphics and Modelling Society, UK
- 2015 *Elected Fellow of The University of Tokyo*, Japan
- 2018 *Turing Centre Zurich*, elected member, Switzerland
- 2018 *Herman Skolnik Award*, American Chemical Society (ACS), USA
- 2020 *Prous Institute - Overton and Meyer Award for New Technologies in Drug Discovery*, European Federation for Medicinal Chemistry (EFMC), Belgium
- 2021 *Falling Walls Science Breakthrough of the Year Award*, Falling Walls Foundation, Germany
- 2021 *Highly Cited Researcher*, Clarivate, USA
- 2022 *Gemelin-Beilstein Award*, German Chemical Society (GDCh), Germany
- 2022 *Ernst Schering Prize*, Ernst Schering Foundation, Germany
(under press embargo until August 17, 2022)

RESEARCH OUTPUT

- h-index (Google Scholar): 79, i10 index: 327
- >500 publications, >10 patents, 6 books
- Founding editor-in-chief of the journal *Molecular Informatics* (Wiley-VCH)
- Co-founder of inSili.com GmbH, Zurich, Switzerland (ETH Spin-off); AlloCyte Pharmaceuticals Ltd., Basel, Switzerland; Endogena Therapeutics Inc., San Francisco, USA

Zurich, July 2022