

## CV Prof. Dr. Thomas Scheibel

**Name** Prof. Dr. Thomas Scheibel  
born 1969  
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### Scientific Career

since 2007 Full Professor, Chair of Biomaterials, University of Bayreuth, Germany  
2007 Lecturer, Chair of Biotechnology, TU Munich, Germany  
2001-2007 Group Leader “Fiberlab”, Chair of Biotechnology, TU Munich, Germany  
1998-2001 Postdoc at the Howard Hughes Medical Institute, University of Chicago, USA  
(supervisor: Prof. S. Lindquist)

### Education

2007 Habilitation in Biochemistry, TU Munich, Germany  
Topic: Conformational Changes and Self-assembly of Proteins  
1998 PhD at the Chair of Biophysics and Physical Biochemistry,  
University of Regensburg, Germany  
Supervisor: Prof. Dr. J. Buchner  
Topic: “Structure-function relationship of Hsp90 from *S. cerevisiae*”  
1994 Diploma in Biochemistry, University of Regensburg, Germany

### Selected Honors and Awards

2018 Finalist of the European Innovator Award  
since 2014 Member of the German National Academy of Science and Engineering (acatech)  
2013 Dechema Award of the Max Buchner Research Foundation  
2008 Karl Heinz Beckurts Award  
2007 Heinz Maier-Leibnitz Medal, TU Munich

### Selected Functions, Affiliations and Memberships

since 2021 Member Advisory Board *Biopolymers* (Wiley)  
since 2021 Chair of the Bavarian Excellence University Collaboration (EVUK) “Cellular Hybrids”  
since 2020 Member of the review board “biomaterials” (“Fachkollegiat”) of the DFG  
since 2018 Member Editorial Board *PLOS ONE*  
since 2018 Co-chair of the Collaborative Research Center CRC/Transregio TRR225 “From the Basics of Biofabrication towards Functional Tissues” (DFG)  
2017-2022 Chair of the Thematic Network “Bayreuth-Melbourne Colloid/Polymer Network”

- (German Academic Exchange Service DAAD)
- 2014-2019 Member Advisory Board “Freiburg Centre for Interactive Materials and Bioinspired Technologies (FIT)”, University of Freiburg, Germany
- 2014-2018 Member Advisory Board “Project House NanoBioMater”, University of Stuttgart, Germany
- since 2012 Member Editorial Board *Scientific Reports* (Nature-Springer)
- since 2010 Member Editorial Board *BioNanoScience* (Nature-Springer)
- since 2009 Initiator and Chair of the topical committee “Bioinspired Materials und Bionics” of the German Materials Society (DGM)

### **Professional Affiliations (Industry)**

- since 2022 Advisory board member of Humble Bee Ltd. (New Zealand)
- since 2016 Group Leader “Biomaterials”, New Materials Bayreuth (NMB) GmbH, Germany
- since 2008 Co-Founder and Consultant of AMSilk GmbH, Munich, Germany

### **Academic Administration and Leadership**

- since 2023 Director of the University of Bayreuth Graduate School
- since 2022 Vice President for Research and Junior Scholars, University of Bayreuth
- 2020-2022 Director BayHOST (Bavarian Academic Center for Central, Eastern and Southeastern Europe)
- 2016-2022 Vice President for Internationalisation, Gender Equality and Diversity, University of Bayreuth
- since 2016 Chair of the Examination Board for the M.Sc. study programme “Biofabrication” at the Faculty of Engineering, University of Bayreuth
- since 2016 Study Programme Coordinator of the international English-speaking M.Sc. study programme “Biofabrication” at the Faculty of Engineering, University of Bayreuth
- 2011-2016 Chair of the Examination Board for all B.Sc., M.Sc. and diploma study programmes of the Faculty of Applied Sciences (now: Engineering), University of Bayreuth
- 2008-2016 Study Programme Coordinator for the M.Sc. study programme “Biotechnologie und chemische Verfahrenstechnik” [“Biotechnology and Chemical Engineering”] at the Faculty of Engineering, University of Bayreuth