

## **Prof. Dr. Christine Selhuber-Unkel**

Institute for Molecular Systems Engineering and Advanced Materials (IMSEAM)  
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**Position and status:** Professor (W3)

### **Academic Education**

2000 – 2002 Physics (Heidelberg University, Germany)  
2002 – 2003 Physics (Uppsala University, Sweden)

### **Scientific Degrees**

2006 Dr. rer. nat., Heidelberg University; advisor: Joachim Spatz, MPI Metals Research  
2003 M. Sc. in Physics, Uppsala University, Sweden

### **Professional Career**

2020 – present Full professor, Institute for Molecular Systems Engineering and Advanced Materials (IMSEAM), Heidelberg University  
2011 – 2020 Associate Professor, Institute for Materials Science, Kiel University  
2010 – 2011 Assistant Professor and Emmy Noether Group Leader, Institute for Materials Science, Kiel University  
2009 – 2010 PostDoc, Zoological Institute, Kiel University  
2007 – 2009 PostDoc, Niels Bohr Institute, Copenhagen University, Denmark

### **Coordinating Functions**

2024 – Dean of Studies (*Studiendekanin*) for Molecular Systems Science and Engineering, Faculty of Engineering Science  
2022 – Member Steering Committee SPP 2451 “Engineered Living Materials with Adaptive Functions”  
2021 – Member of the Executive Board of the Cluster of Excellence “3D Matter Made to Order”  
2021 – Member Scientific Advisory Board “Forschungsverbund Leibniz Gesundheitstechnologien”  
2021 – 2022 Vice dean of the Faculty of Engineering Sciences, Heidelberg University  
2020 – 2024 Deputy spokesperson of the executive board of the Flagship Initiative “Engineering Molecular Systems”, Heidelberg University  
2020 – 2022 Spokesperson of the section “Cellular Biophysics” of the German Society of Biophysics (DGfB)  
2016 – 2020 Spokesperson of the DFG Research Training Group 2154 “Materials for Brain”, Kiel University

### **Awards & Honors**

2023 Lautenschläger Research Prize  
2022 Member of the National Academy of Science and Engineering (acatech)  
2020 ERC Consolidator Grant “PHOTOMECH”  
2020 Fellow of the Max Planck School “Matter to Life”

2017, 2018, 2019	ERC Proof of Concept Grants "CHANNELMAT", "STRAINSTIFF", "VASCUGRAFT"
2014	Feodor Lynen Stipend from the Alexander von Humboldt Foundation for a research stay at Cornell University
2013	ERC Starting Grant "CELLINSPIRED"
2010	Emmy Noether Grant from the DFG
2008	Otto Hahn Medal, Max Planck Society
2007	Dieter Rampacher Prize, Max Planck Society
2006	Wilma Moser Prize, Heidelberg University