

Prof. Dr. Christine Selhuber-Unkel

Date of birth: 21. November 1980

Gender: Female

Institute for Molecular Systems Engineering and Advanced Materials (IMSEAM)

Heidelberg University

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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 (IMSE), 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

2022 – present Executive Director of the Institute of Molecular Systems Engineering and Advanced Materials (IMSEAM)

2021 – present Member of the Executive Board of the Cluster of Excellence “3D Matter Made to Order”

2021 – 2022 Vice dean of the Faculty of Engineering Sciences, Heidelberg University

2020 – present 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 Research Training Group 2154 “Materials for Brain”, Kiel University

Awards & Honors

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