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University training and degree

1990 – 1996 Physics studies, University of Konstanz, Germany, Thomas Palberg

Advanced academic qualifications

2006 Habilitation: Physic of Interfaces, University Potsdam / Max-Planck Institute for Colloids and Interfaces Golm, Germany, Prof. H. Möhwald
 2000 Doctorate in Physics of condensed matter, University Potsdam / Max-Planck Institute for Colloids and Interfaces Golm, Germany, Prof. S. Herminghaus and Prof. H. Möhwald

Postgraduate professional career

2015 – current Full Professor Physical Chemistry of Polymeric Materials at Technical University Dresden and Head of the Institute for Physical Chemistry and Polymer Physics at Leibniz-Institut fuer Polymerforschung Dresden
 2008 – 2015 Full Professor and Chair holder Physical Chemistry II, University of Bayreuth
 2007 – 2008 Associate Professor, Physical Chemistry of Polymers / Polymer Physics, University of Bayreuth
 2001 – 2007 Group Leader, Max-Planck Institute for Colloids and Interfaces, Golm
 2000 – 2001 Post-Doctoral Researcher, Institute Curie, Paris, France, Prof. F. Brochard-Wyart
 2000 – 2000 Post-Doctoral Researcher, Max-Planck Institute for Colloids and Interfaces, Golm, Prof. H. Möhwald / Frank Caruso

Other

2019 118th Bunsentagung, Member of the Scientific Board, Jena
 2018 - 2021 Member selection committee of the Alexander von Humboldt Foundation
 Since 2018 Member Advisory Board Elsevier Journal of Colloid & Interface Science
 Since 2018 Board member of the center for innovation competence – Humoral immune reactions under cardiovascular diseases (ZIK HIKE)
 2018 Member of the International Scientific Committee of the 32nd Conference of the European Colloid and Interface Society (ECIS), Ljubljana
 Since 2017 Spokesperson Chemical and Polymer Physics Division of the German Physical Society

2017	Member International Advisory Committee of the International conference on Polymer Processing and Characterization ICPPC, India
Since 2017	Member Editorial Board Elsevier Nano Structures & Nano-Objects
Since 2013	Chairman Advisory Board of the Gerhard Schmidt Minerva Center Rehovot
2012 – 2015	Member Editorial Advisory Board ACS Applied Materials and Interfaces
Since 2010	Member Advisory Board of the German Colloid Society
2005	Richard Zsigmondy Stipend of the German Colloid Society
2000	Award of the Leibniz-Kolleg Potsdam for the best natural sciences/mathematical PhD thesis of the year 2000

10 selected, most important publications of all research areas

1. Steiner, A. M.; Mayer, M.; Seuss, M.; Nikolov, S.; Harris, K. D.; Alexeev, A.; Kuttner, C.; König, T. A. F.; Fery, A., Macroscopic Strain-Induced Transition from Quasi-infinite Gold Nanoparticle Chains to Defined Plasmonic Oligomers. *ACS Nano* **2017**, 11 (9), 8871-8880.
2. Dewald, I.; Gensel, J.; Betthausen, E.; Borisov, O. V.; Müller, A. H. E.; Schacher, F. H.; Fery, A., Splitting of Surface-Immobilized Multicompartment Micelles into Clusters upon Charge In-version. *ACS Nano* **2016**, 10 (5), 5180-5188.
3. Hartmann R, Weidenbach M, Neubauer M, Fery A, Parak W J. Stiffness-Dependent In Vitro Uptake and Lysosomal Acidification of Colloidal Particles. *Angewandte Chem. Int. Ed.* **2015**, 54 (4), 1365-1368.
4. Mueller M, Kuttner C, Koenig T, Tsukruk V, Foerster S, Karg M, Fery A. A Plasmonic Library Based on Substrate-Supported Gradiential Plasmonic Arrays. *ACS Nano* **2014**, 8 (9), 9410-21.
5. Hanske C, Tebbe M, Kuttner C., Bieber V, Tsukruk V, Chanana M, Koenig T, Fery, A. Strongly Coupled Plasmonic Modes on Macroscopic Areas via Template-Assisted Colloidal Self-Assembly. *Nano Letters* **2014**, 14 (12), 6863-6871.
6. Gensel J, Dewald I, Erath J, Betthausen E, Muller A. H. E., Fery A. Reversible swelling transitions in stimuli-responsive layer-by-layer films containing block copolymer micelles. *Chemical Science* **2013**, 4 (1), 325-334.
7. Schmidt S, Fernandes P A L, De Geest B G, Delcea M, Skirtach ,A G, Möhwald H, Fery A. Release Properties of Pressurized Microgel Templated Capsules. *Advanced Functional Materials* **2011**, 21 (8), 1411-1418.
8. Lu C, Möhwald H, Fery A. A lithography-free method for directed colloidal crystal assembly based on wrinkling. *Soft Matter* **2007**, 3, 1530-1536.
9. Fery A, Scholer B, Cassagneau T, Caruso F. Nanoporous thin films formed by salt-induced structural changes in multilayers of poly(acrylic acid) and poly(allylamine). *Langmuir* **2001**, 17 (13), 3779-3783.
10. Herminghaus S, Jacobs K, Mecke K, Bischof J, Fery A, Ibn-Elhaj M, Schlagowski S. Spinodal dewetting in liquid crystal and liquid metal films. *Science* **1998**, 282 (5390), 916-919.