



Mavliutova Liliia

Department of Biomedical Sciences
Faculty of Health and Society, Malmö University
205 06 Malmö Sweden

Tel: +46 700831423

E-mail: liliia.mavliutova@mah.se

-
- Nationality:** Russian
- Position:** PhD student at Malmö University
- Education:**
- 2014 - 2016 Master of Science in Polymer Science
Free University of Berlin, Department of Chemistry, Berlin, Germany
- 2007 - 2012 Engineering degree in Organic Synthesis Technology
Ural Federal University, Chemical Technology, Yekaterinburg, Russia
- Employment:**
- 11.2015 - 04.2016 Student job at TU Berlin, Department of Chemistry, Berlin, Germany
Project: Synthesis and characterization of polymer brushes
- 10.2013 - 09.2014 Chemist, quality control department
OOO "Ural Lokomotives", Yekaterinburg, Russia
- 09.2012 - 09.2013 Chemist, quality control department
OAO "Uralbiopharm", Yekaterinburg, Russia
- Research experience:**
- 06.2016 - 11.2016 Master thesis at Fraunhofer IAP, Functional Protein Systems/Biotechnology, Potsdam, Germany
Project: Synthesis of protein-PDMAEMA conjugates for the formation of ultra-thin membranes
- 10.2015 - 03.2016 Internship at TU Berlin, Department of Chemistry, Berlin, Germany
Project: Lateral diffusion of molecules in polymer brush/polyelectrolyte multilayer composites
- 08.2015 - 10.2015 Internship at MPI of Colloids and Interfaces, Potsdam, Germany
Project: Synthesis and characterization of block copolymer dispersions
- Publications:**
- a) Yu, R.; Peh, E.; Mavliutova, L.; Weber, N.; Tauer, K. Borderline Particles: Approaching the Limit between Colloidal Stability and Instability during Heterophase Polymerization. *Macromol. Chem. Phys.*, 2016, 217: 901–911.
- b) Tebaldi M. L.; Charan H.; Mavliutova L.; Böker A.; Glebe U. Dual-Stimuli Sensitive Hybrid Materials: Ferritin-PDMAEMA by grafting-from Polymerization. *Macromol. Chem. Phys.*, 2017
- Hobbies:** Hiking, reading, volleyball