

Avdeev Mikhail



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Education

Secondary Education Academician G.N.Flerov School №6, Dubna
Higher Education Lomonosov Moscow State University, Faculty of physics 2016-2020
Scientific adviser Andrey V. Shibaev

Place of employment

[Laboratory of Associating Polymers and Colloidal Systems](#), Chair of polymer and crystal physics, Faculty of physics, Lomonosov Moscow State University.

Scientific interests

Physics of surfactant and polymer systems, Polymer physics, Surfactant physics, Fluorescent Microscopy, Super-resolution fluorescent techniques.

Scientific works

- 1) Coursework "Microstructure of gels, containing cylindrical micelles of surfactant and hydrophilic polymer"
This work describes the contemporary models of surfactant-polymer interaction and domain formation. Also this work investigates fluorescent microscopy applicability to surfactant-polymer systems.
- 2) Article "Study of the ballistic body motion in the gravitational field of the Earth using Vernier sensors"
This work describes the results of simple dynamic modeling of ballistic motion in gravitational field.