

University of Freiburg, Institute of Physics
Theoretical Applied Physics - Computational Physics
Prof. Dr. Joachim Dzubiella

Oberseminar: Computational Physics of Soft Materials

Location: Seminar Room 02013 Westbau and online

Time: Tuesday from 4pm to 6pm

Date	Speaker	Title
03/11/2020	Yi-Chen Lin	Simulations and rate theory of electrostatic product inhibition on nanocatalyst
10/11/2020	Sebastien Groh	From the interface hydroxylation state to the electrical double layer properties
17/11/2020	Won Kyu Kim	Permeability of polymer networks under perturbations
24/11/2020	Zhujie Li	Polarizable Au nanoparticle
01/12/2020	Yannick Schütze	First-principles study of thiophenyl benzenethiol as sulfur host material for Li-S batteries: Stability analysis
08/12/2020	Karol Palczynski	Finding the best classical molecular dynamics force field for simulations of nanodiamonds in water
15/12/2020	Rohit Nikam	PhD defense: Highly charged dendritic polyelectrolytes: Competitive ion binding and charge renormalization
12/01/2021	Michael Bley	Active switching of colloidal particles
19/01/2021	Sebastian Milster	Future project on NEMD
26/01/2021	Thorren Grimm	Literature review
27/01/2020	Upayan Baul	Computer simulation of adaptive system
02/02/2021	Diptesh Gayen	Polymer-based electrode for Li/S battery systems
09/02/2021	Victor Ruiz López	Surface affinity of halide ions: solid/liquid and liquid/vapor interfaces