

2nd year PAMEP classes - winter semester 2022/2023

Practical courses (15 h):

the exact dates will be arranged individually between the teachers and students:

1. *Fabrication and analysis of surface nanostructures II (M. Kempieński):*
2. *Coarse-grained Monte Carlo simulations of polymers (J. S. Kłos):*
3. *Time-resolved absorption measurements (G. Burdziński):*
4. *Electron Microscopy (G. Nowaczyk):*
5. *Molecular dynamics simulations – part I (A. Pajzderska):*
6. *Liquids in confinement; the novel phases in nanopores (M. Śliwińska-Bartkowiak):*
7. *Numerical Simulations of Metamaterials, Plasmonic Structures, and Photonic Crystals (A. Serebryannikov):*
8. *Preparation and characterization of solar cells (M. Ziółtek), 2 groups*

Seminars:

Students Seminar 3 (M. Wiesner) – will start in December/January

Humanistic lecture: individually chosen by each student

Dissertation seminars and lab (diploma): conducted in the supervisors groups