

Mykola Tasinkevych, Senior Research Associate

Expertise: computational soft condensed matter physics

Research interests:

- chemically active microswimmers in confinement
- statics and dynamics of wetting of nano-patterned substrates
- effective interactions between colloids dispersed in a liquid crystalline medium
- capillary interactions and colloidal self-assembly at curved fluid interfaces
- effects of a topologically nontrivial confinement on the structure of liquid crystals and confinement induced topological defects

