

Aykut Erbas, PhD (TU Munich, Germany)

Expertise: Polymer physics, biophysics, coarse-grained and atomistic molecular dynamic simulations

Research areas:

- Correlations between percolating thermodynamic morphologies in ionic-liquid/charged-copolymer systems and ionic conductivity.
- Ionic mobility and energy conversion/transmission in highly-charged polyelectrolyte hydrogels.
- Fatty acid encapsulation in self-assembled peptide amphiphiles nanofibers.

