

Dr. Barbara Bianca Gerbelli



Postdoctoral B21 Diamond beamline
Soft matter systems

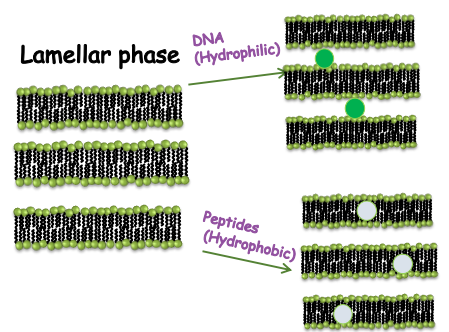
2006-2018

2018-2022

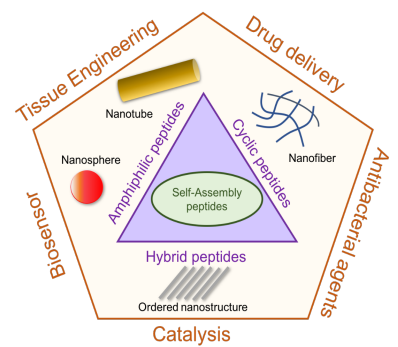
2021

2023

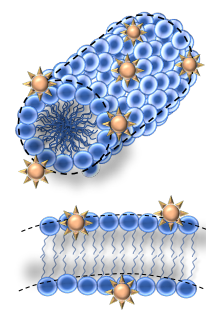
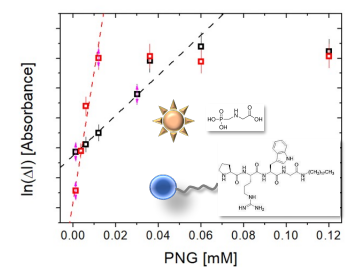
2024-currently



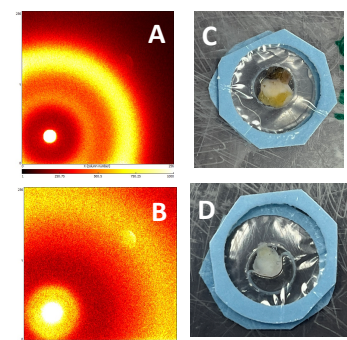
- Lipid systems
- Vesicles
 - Lamellar phases



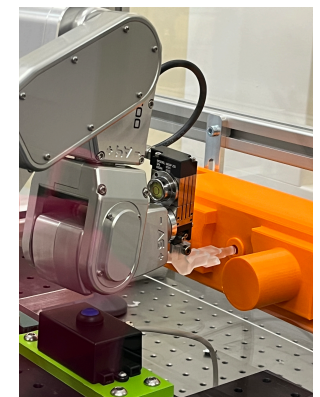
- Peptides and lipids
- Hydrogels
 - Monolayers
 - Vesicles



- Lipopeptides
- Micelles
 - Bilayers



Breast human tissues



- Viscous systems
- Nanoparticles
 - Lipid systems
 - Hydrogels