Universität Basel

Research Project

NCCR MolSysEng: A Basis for Molecular Factories: Multifunctionality and Immobilization of Biomolecule-Polymer Assemblies

Third-party funded project

Project title NCCR MolSysEng: A Basis for Molecular Factories: Multifunctionality and Immobilization of Biomolecule-Polymer Assemblies
Principal Investigator(s) Meier, Wolfgang P. ;
Project Members Car, Anja ; Gunkel, Gesine ; Gaitzsch, Jens ; Mikhalevich, Viktoria ;
Organisation / Research unit
Departement Chemie
Departement Chemie / Makromolekulare Chemie (Meier)
Department
Project Website http://www.nccr-mse.ch/en/no_cache/research/projects-detail/project/a-basis -for-molecular-factories-multifunctionality-and-immobilization-of-biomolecu le-polymer-assemb/
Project start 01.07.2014
Probable end 30.06.2018
Status Completed
This project has significantly advanced the development of multifunctional biomolecule-polymer assemblies. A variety of nanostructures, resulting from the association of synthetic building blocks were generated by controlled molecular self-assembly, and then used for engineering functional systems by encapsulation, insertion and attachment of biomolecules.

Keywords polymer, meier, Wolfgang, factories, Biomolecule-Polymer, nccr molecular systems engineering
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Add publication

Published results

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