

MAINZ Masterclass on „Supramolecular Functional Materials”

<http://www.ak-besenius.chemie.uni-mainz.de/masterclass-supramat/>

26th-28th April 2017, Schloss Waldthausen – Mainz

Wednesday 26th April

- 14:00 Arrival, check-in and coffee
- 15:00-18:00 Introduction to Supramolecular Chemistry and Polymers (Bert Meijer, Pol Besenius)
- 18:00-19:00 Dinner
- 19:30 After-Dinner Discussion: The Nobel Prize in Chemistry 2016

Thursday 27th April

Session on Mechanical Properties of Supramolecular Materials

- 9:00-11:00 Mechanistic Insights into Supramolecular Polymer Formation and their Mechanical Properties (Bert Meijer)
- 11:00-12:00 Mechanochemistry: Preparation and Manipulation of (Macro)Molecules using Nanoforces (Pol Besenius)
- 12:00-13:30 Lunch

Session on Supramolecular Biomaterials

- 14:00-17:00 Supramolecular Biomaterials (Bert Meijer) and Supramolecular Polymers in Water (Pol Besenius)
- 17:30-18:30 Dinner
- 19:00 Poster session

Friday, 28th April

Session on Supramolecular Electronics

- 9:00-11:00 Self-Assembly of π -Conjugated Materials (Bert Meijer)
- 11:00-12:00 Future Directions in Supramolecular Systems (Bert Meijer, Pol Besenius)
- 12:00-13:30 Lunch and Check-out