

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 (Bert Meijer)
and Polymers (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 Mechanical Properties of Supramolecular Polymers, Vitrimers and Self-Healing Materials (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