

Polymer Science

Polymers and Colloids play an ever more increasing role as materials in our everyday life. They are the constitutive parts of emulsions, foams, coatings, fibres, cells and tissues. With the help of nanotechnology, fundamentally new materials, properties and functions could be realized with exciting applications in the areas of electro-optics and biomaterials. This course would begin with an introduction and cover the most important topics from Synthesis, Structural and Electro-optical Studies of Polymers and Colloids to advanced device fabrication.

Benefits

- Interaction with experts in Polymers & Colloids
- Intercultural experience with fellow students
- Discussions on advances in Polymers & Colloids
- Possibilities for networking with Professors

SYNTHESIS, STRUCTURAL AND ELECTRO-OPTICAL STUDIES OF POLYMERS AND COLLOIDS

Lecturers



Prof. Dr.
Paul Mulvaney
(University of Melbourne, Australia)



Prof. Dr.
Muthupandian Ashokkumar
(University of Melbourne, Australia)



Dr. David Jones
(University of Melbourne, Australia)



Dr. Quinn Besford
(University of Melbourne, Australia)



Prof. Dr.
Markus Retsch
(University of Bayreuth, Germany)



Prof. Dr.
Hans-Werner Schmidt
(University of Bayreuth, Germany)