



Elite Study Program - Macromolecular Science

Advanced Module M067

Future Trends in Polymer Science

Part I. Introductory Seminar

September 16, 2025
University of Bayreuth

Part II. Workshop “Meet an Editor”

September 19, 2025
University of Bayreuth

Part III. Conference „Bayreuth Polymer Symposium 2025”

September 21 – 23, 2025
University of Bayreuth

Part IV. Meet the International Speakers

September 23, 2025
University of Bayreuth

Part V. My Personal Highlights of the BPS 2025

October 1, 2025
University of Bayreuth

Module Coordination:

Prof. Hans-Werner Schmidt, Prof. Johannes C. Brendel, Dr. Klaus Kreger

Summer term 2025

The **Bayreuth Polymer Symposium 2025** is the 19th biennial international symposium on current trends and topics in polymer science taking place at the University of Bayreuth. Current topics from various interdisciplinary research areas includes polymer synthesis, functional materials, colloids and interfaces, biomaterials, and advanced processing techniques.

A primary objective of this meeting is to bring people together from different areas of polymer, colloid and materials science to discuss different aspects of fundamental and applied research. The symposium provides an appealing platform for dialog between researchers from universities, research institutions, and industry.

Part I: Introductory Seminar

Tuesday, September 16, 2025, 14:00 – 16:00 Uhr, PNS second floor, seminar room and Zoom

The seminar is structured as follows:

14:00 – 14:15	Introduction to BPS 2025	Hans-Werner Schmidt Johannes C. Brendel
14:15 – 14:45	Student Presentation I	
14:50 – 15:20	Student Presentation II	
15:25 – 15:55	Student Presentation III	

To prepare for the Conference „Bayreuth Polymer Symposium 2025“, each participating student will select one conference speaker and will prepare a short presentation (20 minutes + 5 minutes discussion). The presentation should introduce the speaker in the following manner:

- 1) Curriculum vitae
- 2) University and department
- 3) Research activities
- 4) Most cited paper(s)
- 5) Presentation of one or two recent papers

Part II. Workshop “Meet an Editor”

Friday, September 19, 2025, 14:00 Uhr, H 36, NW III, University of Bayreuth

Scientific publishing is an essential component to any research endeavor, but the process itself can sometimes feel shrouded in mystery. In this talk, the importance of scientific publishing is explained by examining the roles of authors, reviewers, editors and publishers. Likewise, the journey your paper takes throughout the publication process is discussed from pre-submission to final acceptance and beyond, while several tips and advice on maximizing the success of having your paper published will be examined. Recent topics in publishing, such as the role of artificial intelligence and open access are further covered. Finally, careers in scientific publishing will be discussed from a day-to-day perspective and how to pursue this path.

Part III: Conference „Bayreuth Polymer Symposium 2025”

September 21-23, 2025, University of Bayreuth

The participants will attend at the BPS '25, which covers current topics of interest from the field of polymer synthesis, functional materials, colloids and interfaces, biomaterials, and advanced processing techniques.

Part IV. Meet the International Speakers

Tuesday, September 23, 2025, 12.45 – 14:00, Frischraum, University of Bayreuth

The participants will have the opportunity to get in direct contact with the conference speakers of the BPS '25. Here, the participants have the opportunity to further build up their scientific network.

The participants will also have the opportunity to meet the international speakers during the conference dinner on Tuesday evening.

Part V: My Personal Highlights of the BPS 2025

Wednesday, October 1, 2025, 16:00 – 17:00 Uhr, Zoom

The participants will present their personal highlights in a 20 minutes presentation.