

Let's focus
on biopolymers!

About:
(ESBP)
European Symposium on Biopolymer

is a traditional and successful series of symposia dedicated to all the aspects of biopolymers – an outstanding category of materials that includes polyesters, polysaccharides, polyamides, polyphosphates but also other polymeric materials of natural origin. The ambition of the series is to gather experts from very versatile fields such as molecular biology or biotechnology but also from material science and processing to share their knowledge, experience, and also opinions on all the aspects related to biopolymers and drive the field of biopolymer science further. In addition, the ambition of the conference is also to provide a platform to bring closer academy and industry.

When: 13 – 15 September **2023**
Where: Brno, Czech Republic
Venue: Brno Observatory and Planetarium
Organizer: Faculty of Chemistry, Brno University of Technology



Kumar Sudesh

Professor of Applied Microbiology and Head of Ecobiomaterial Research Laboratory, Universiti Sains Malaysia, **biotechnological production of PHA**

Plenary
Speakers:



Bernd Rehm

Professor and the Director, Center for cell Factories and Biopolymers, Griffith Institute for Drug Discovery, Griffith University, **use of PHA in high-end applications**



Bjørn E. Christensen

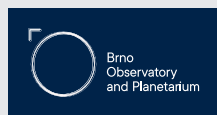
Professor at Department of Biotechnology and Food Science, **research and use of polysaccharides**

The main topics:

1. Production, isolation, and purification of biopolymers
2. Processing and characterization of biopolymers
3. Biopolymers for medicine and tissue engineering
4. Biopolymers in high-value and technical applications
5. Synthetic biology for biopolymer engineering and production
6. Biodegradation, ecology, biology, and environmental impact of biopolymers



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Conference Venue



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