

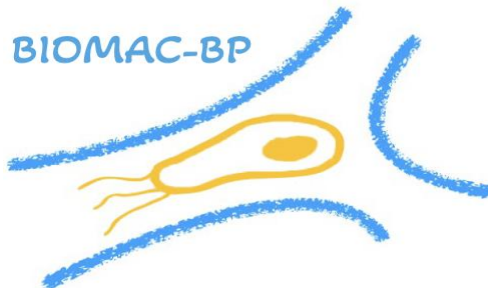
Training Event T3

BIOMAC-BP Summer School, Berlin 2026

“Soft Multiphase Materials for Next Generation BIO-Pesticides”

Sunday 13th of September 2026

TIME CET	TOPICS
17:00 – 19:00	Arrival and registration of participants Room: Yale 2



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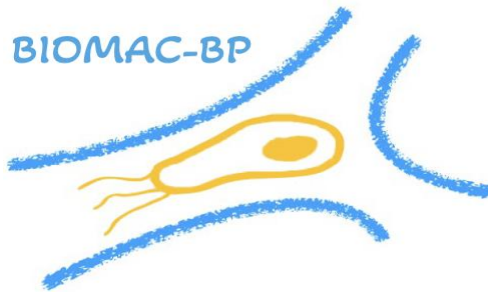
“Soft Multiphase Materials for Next Generation BIO-Pesticides”

Monday 14th of September 2026

TIME CET	TOPICS
08:50 – 09:00	Welcome by the BIOMAC-BP Project Coordinator, Peter Lang, Forschungszentrum Jülich, Germany
09:00 – 10:30	<i>Agricultural aspects of Pest Bio-control</i> , Thomas Pütz, Forschungszentrum Jülich, Germany
10:30 – 11:00	Coffee Break
11:00 – 11:45	<i>Safety of Modern Crop Protection Products</i> , Andreas Stork, formerly Bayer CropScience, Germany
11:45 – 12:30	<i>Developing agrochemical formulations – a practical guide</i> , Oliver Gaertzen, Bayer CropScience, Germany
12:30 – 14:00	Lunch Break
14:00 – 15:30	TBA, Ana Sunčana Smith, FAU Erlangen, Germany
15:30 – 17:30	Poster session by participants, with coffee Break
19:00 – 21:30	Summer School Welcome Dinner

Location: Seminaris CampusHotel Berlin-Dahlem
Takustraße 39
14195 Berlin
Room Oxford

Staff Room: Room Yale 2 / 09-18h



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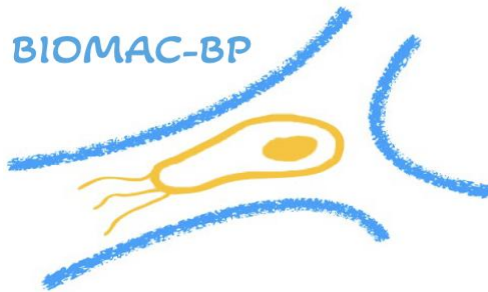
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Tuesday 15th of September 2026

TIME CET	TOPICS
09:00 – 10:30	<i>Biological control in Europe- Perspectives and changes</i> , Johannes Jehle, Julius Kühn Institute, Institute for Biological Control, Dossenheim, Germany
10:30 – 11:00	Coffee Break
11:00 – 12:30	<i>Microbes in Motion: from swimming to stochastic dynamics</i> , Christina Kurzthaler, Max Planck Institute for the Physics of Complex Systems, Germany
12:30 – 14:00	Lunch Break
14:00 – 15:30	Scientific research talks: - TBA, Ana Sunčana Smith - <i>The use of the baculovirus CpGV in biological control</i> , Johannes Jehle - <i>Active dynamics in confinement</i> , Christina Kurzthaler
15:30 – 17:30	Poster session by Participants, with coffee Break

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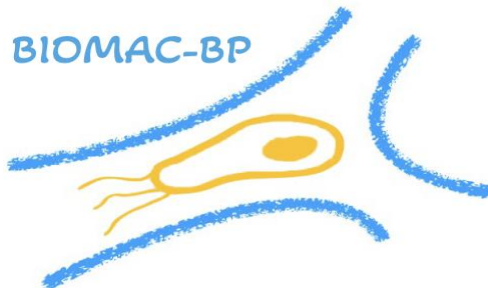
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Wednesday 16th of September 2026

TIME CET	TOPICS
09:00 – 10:30	<i>Physical mechanisms governing the spreading of motile bacterial colonies</i> , Maxime Deforet, Sorbonne Université, Paris, France
10:30 – 11:00	Coffee Break
11:00 – 12:30	<i>Microbial formulation technologies</i> , Claudia Preininger, AIT Austrian Institute of Technology GmbH
12:30 – 14:00	Lunch Break
14:00 – 15:30	Scientific research talks: - <i>Temporal Context-Assisted Segmentation and Tracking Reveal Glassy Dynamics Within Bacterial Monolayers</i>, Maxime Deforet - TBA, Claudia Preininger
15:30 – 16:00	Coffee Break

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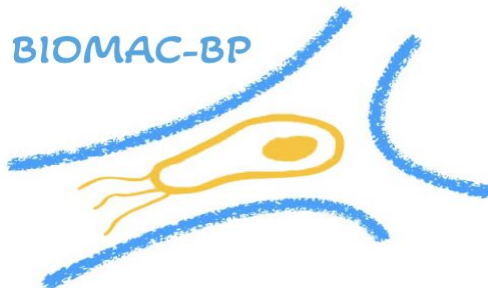
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Thursday 17th of September 2026

TIME CET	TOPICS
09:30 – 10:30	<i>Pickering emulsions : Irreversible adsorption of nanocellulose at the oil – water interface</i> , Isabelle Capron, INRAE Nantes, France
10:30 – 11:00	Coffee Break
11:00 – 12:30	<i>Formulation Delivery Modalities: From Particles to Pickering emulsions</i> , Saad Khan, NC State University, North Carolina, USA
12:30 – 14:00	Lunch Break
14:00 – 15:30	<i>How microbes grow and how to model microbial growth</i> , Rosalind Allen, Friedrich Schiller University Jena, Germany
15:30 – 16:00	Coffee Break
16:00 – 17:30	Scientific research talks: - <i>Tunable Interfaces in Cellulose Nanocrystals via Biobased Surface Adsorption</i> , Isabelle Capron - TBA, Saad Khan - <i>Using models to identify challenges in the design of therapeutic microbes</i> , Rosalind Allen

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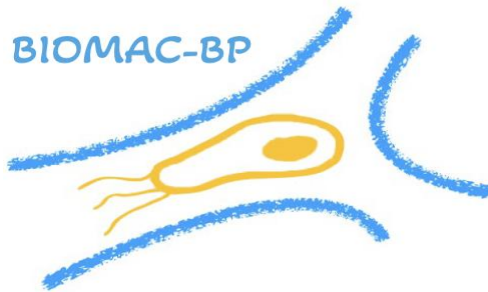
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Friday 18th of September 2026

TIME CET	TOPICS
09:30 – 10:30	<i>Beyond Synthetic Pesticides: Next-Generation Biosolutions for Crop Protection</i> , Tiago Amaro, InnovPlantProtect, Elvas, Portugal
10:30 – 11:00	Coffee Break
11:00 – 12:30	<i>Great Bioactives are Worthless Without Great Formulations</i> , Alexandra Machado, InnovPlantProtect, Elvas, Portugal
12:30 – 12:45	Concluding remarks, Peter Lang, Forschungszentrum Jülich, Germany
12:45 – 13:45	Lunch
13:45 – 15:00	Open discussion. End of the Summer School
18:15 – 21:00	Cruise & Taste Berlin

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Saturday 19th September 2026

TIME CET	TOPICS
	<i>Free</i>

Sunday 20th September 2026

TIME CET	TOPICS
10:00 am	Transfer to Jülich for BIOMAC-BP DCs and PIs