



# Chemical Mediators in Complex Biosystems

## Symposium 2026

FSU Aula, Fürstengraben 1, Jena

**Monday, March 9**

Time	Program
12:30 – 1:00 pm	Registration, Coffee
1:00 – 1:15 pm	Welcome
1:15 – 3:05 pm	<b>Session I</b>
1:15	<b>Katherine Helliwell</b> <i>University of Exeter, UK</i> <i>"Decoding a complex, dynamic, marine microbial world"</i>
1:55	Georg Pohnert (C01)
2:10	Dirk Hoffmeister (B05)
2:25	<b>Erik Selander</b> <i>Lund University, Sweden</i> <i>"The ecology of fear in marine plankton: From chemoreception to community change"</i>
3:05 – 3:30 pm	Coffee Break
3:30 – 5:10 pm	<b>Session II</b>

3:30	<p><b>Assaf Vardi</b> Weizmann Institute of Science, Israel</p> <p><i>"Synergy in viral-bacterial coinfection expedites algal bloom demise"</i></p>
4:10	Rosalind Allen (C07)
4:25	Paul M. Jordan (A04)
4:40	Nicole van Dam (T01)
4:55	Christine Beemelmans (A06)
5:10 – 5:30 pm	Break
5:30 pm	<p><b>Minoru Ueda</b> Tohoku University, Japan</p> <p><i>"Chemical biology of plant oxylipin hormones." -canceled-</i></p>

## Tuesday, March 10

Time	Program
9:00 – 10:50 am	<b>Session III</b>
9:00	<p><b>Roderich Süßmuth</b> Technische Universität, Berlin</p> <p><i>"Nature's bioactive peptides: From molecular assembly to function"</i></p>
9:40	Carl-Eric Wegner (C04)
9:55	Thomas Wichard / Hans-Dieter Arndt (A01)
10:10	<p><b>Knut Drescher</b> University of Basel, Switzerland</p> <p><i>"Spatiotemporal organization of biofilm formation and functions"</i></p>
10:50 – 11:10 am	Coffee Break

11:10 – 12:35	<b>Session IV</b>
11:10	<b>Thomas Böttcher</b> <i>Universität Wien, Austria</i>  <i>"Unleashing microbial self-destruction mechanisms using small molecules"</i>
11:50	Christian Jogler (A07)
12:05	Maria Mittag / Severin Sasso (A02)
12:20	Elke Dittmann / Julie Zedler (B08)
12:35 – 1:45 pm	Break
1:45 – 3:50 pm	<b>Session V</b>
1:45	<b>Helge Bode</b> <i>MPI for Terrestrial Microbiology, Marburg</i>  <i>"Unusual natural product functions from nematode associated bacteria"</i>
2:25	Axel Brakhage / Thorsten Heinzel (B02)
2:40	Marine Vallet (C10)
2:55	Pierre Stallforth / Ute Hellmich (B09)
3:10	<b>Ute Hentschel Humeida</b> <i>GEOMAR Helmholtz Centre for Ocean Research, Kiel</i>  <i>"Deciphering the genomic basis of sponge symbiosis"</i>
3:50 pm	Poster Session
Starting 6:15 pm	CRC ChemBioSys  Get together at the Botanical Gardens

## Wednesday, March 11

Time	Program
9:00 – 10:50 am	<b>Session VI</b>
9:00	<b>Jean-Baptiste Raina</b> CNRS/ Université Perpignan <i>"Identifying chemical signals involved in symbiont attraction"</i>
9:40	Kai Papenfort (C09)
9:55	Christoph Steinbeck (INF)
10:10	<b>Leo Eberl</b> Zürich University, Switzerland <i>"The various connections between quorum sensing, antimicrobials, and vesiculation"</i>
10:50 – 11:10 am	Coffee Break
11:10 – 12:35	<b>Session VII</b>
11:10	<b>Muriel Gugger</b> Institut Pasteur, France <i>"Microcystis and Planktothrix interactions"</i>
11:50	Martin Kaltenpoth (C08)
12:05	Markus Lakemeyer (B10)
12:20	Christian Hertweck (B01)
12:35	Closing remarks