

**Friday, 11 September 2026**

FUNDAMENTALS AND TRANSFER INTO APPLICATIONS <i>Chair: Qi Zhang</i>	
09:00	Kim McAuley
09:25	Heloísa Bremm Madalosso
09:50	Raz Abbasi
10:15	Kilian Schnoor
10:40	Coffee Break
FUNDAMENTALS AND TRANSFER INTO APPLICATIONS <i>Chair: Kristina Maria Zentel</i>	
11:10	<b>PLENARY LECTURE</b> Using Multi-scale Modeling to Design the Next Generation Polyethylene Materials and Processes <b>Ivan Konstantinov</b>
11:45	Krista Damayanti
12:10	He Zhu
12:35	<b>Award Ceremony and Farewell</b> <i>Chair: Markus Busch, Michael Bartke</i>
13:00	End of Conference



SCAN ME

For a detailed programme  
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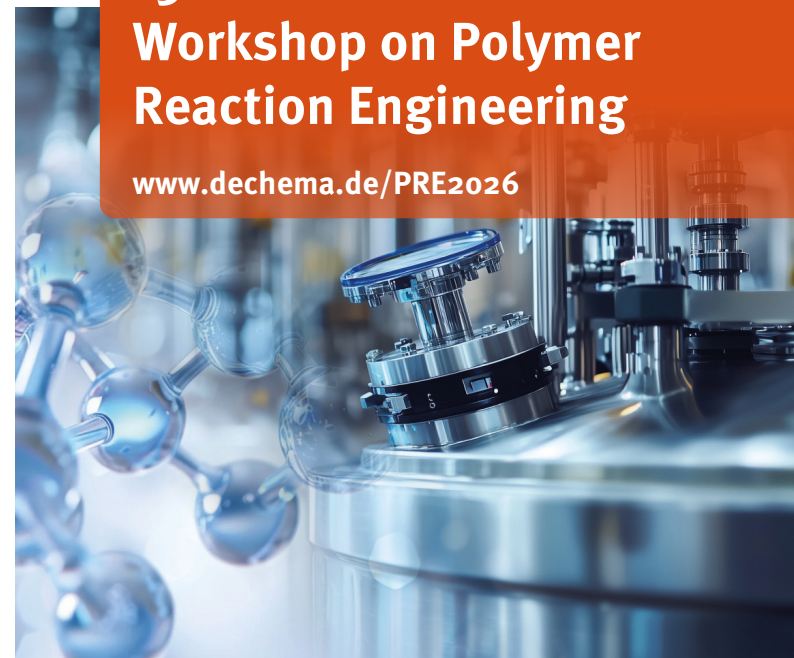


PROGRAMME

8 - 11 September 2026  
Fraunhofer-IAP · Potsdam · Germany

**15<sup>th</sup> International  
Workshop on Polymer  
Reaction Engineering**

[www.dechema.de/PRE2026](http://www.dechema.de/PRE2026)



### Tuesday, 8 September 2026

13:30	Registration
14:30	<b>Welcome</b> <i>Chair: Markus Busch, Michael Bartke</i>
	<b>SUSTAINABILITY AS A DRIVER FOR CHANGE IN THE POLYMER INDUSTRY</b> <i>Chair: Michael Cunningham</i>
14:40	<b>PLENARY LECTURE</b> From linear to circular: Evonik's approach to chemical recycling technologies <b>Anika Bolus</b>
15:15	Jakub Klimosek
15:40	Claudia Sayer
16:05	Coffee Break
	<b>FUNDAMENTALS AND TRANSFER INTO APPLICATIONS</b> <i>Chair: Claudia Sayer</i>
16:35	Nida Sheibat-Othman
17:00	Christian Paulik
17:25	<b>Poster Introduction I</b> <i>Chair: Werner Pauer</i>
18:00 - 20:00	<b>Get Together</b>

### Wednesday, 9 September 2026

	<b>FUNDAMENTALS AND TRANSFER INTO APPLICATIONS</b> <i>Chair: Robin Hutchinson</i>
08:30	Luigi D'Agnillo
08:55	Maryam Mounesan
09:20	Phillip Weigmann
09:45	Thomas Rooney
10:10	Coffee Break
	<b>FUNDAMENTALS AND TRANSFER INTO APPLICATIONS</b> <i>Chair: Hugo Vale</i>
10:40	<b>PLENARY LECTURE</b> Polymer Chemistry Informed Neural Networks for Modeling Polymerization Processes <b>Shagahayegh Hamzehlou</b>
11:15	Sabine Beuermann
11:40	Ana Paula Alves Amorim
12:05	Mohammed Al-Khayyat
12:30	<b>Poster Introduction II</b> <i>Chair: Davide Moscatelli</i>
13:00	Lunch Break
	<b>PROCESS DEVELOPMENTS</b> <i>Chair: Pingwei Liu</i>
14:00	<b>PLENARY LECTURE</b> Complex Pressurized Systems in Polymer Reaction Engineering: Challenges, Insights, and Advances <b>Kristina Maria Zentel</b>
14:35	Frederico Ripamonti
15:00	Sara Mohebbi
15:25	Coffee Break
15:55	<b>Round Table Discussion</b>
17:00 - 19:30	<b>Poster Party</b>

### Thursday, 10 September 2026

	<b>PROCESS DEVELOPMENTS</b> <i>Chair: Ursula Tracht</i>
08:30	Thomas Kröner
08:55	Rolf Bachmann
09:20	Fabian Hofmann
09:45	Christoph Weigel
10:10	Coffee Break
	<b>FUNDAMENTALS AND TRANSFER INTO APPLICATIONS</b> <i>Chair: Juraj Kosek</i>
10:40	<b>PLENARY LECTURE</b> The Application of Quantum Calculations to Radical Polymerization Chemistry <b>Peter Deglman</b>
11:15	Yin-Ning Zhou
11:40	Oihan Lamarins
12:05	Pingwei Liu
12:30	Beeta Tavana
12:55	Lunch Break
	<b>FUNDAMENTALS AND TRANSFER INTO APPLICATIONS</b> <i>Chair: Nicolas Ballard</i>
14:00	Piet Iedema
14:25	Felix Kandelhard
14:50	Alessandro Trigilio
15:15	Joshua Stahl
15:40	Coffee Break
	<b>FUNDAMENTALS AND TRANSFER INTO APPLICATIONS</b> <i>Chair: Thomas Kröner</i>
16:10	Nicolas Ballard
16:35	Qi Zhang
17:00	Frederic Matussek
17:25	Wen-Jun Wang
19:30 - 23:00	<b>Conference Dinner @Genusswerkstadt Potsdam</b>