

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	Prokopios Georgopoulos
10:40	Coffee Break
FUNDAMENTALS AND TRANSFER INTO APPLICATIONS <i>Chair: Kristina Maria Zentel</i>	
11:10	PLENARY LECTURE Using Multi-scale Modeling to Design the Next Generation Polyethylene Materials and Processes <i>Ivan Konstantinov</i>
11:45	Krista Damayanti
12:10	He Zhu
12:35	Award Ceremony and Farewell <i>Chair: Markus Busch, Michael Bartke</i>
13:00	End of Conference



SCAN ME

For a detailed programme
please download the DECHEMA Event-App.

SPONSORS & EXHIBITORS



ORGANISER AND CONTACT

DECHEMA e.V.
Theodor-Heuss-Allee 25
60486 Frankfurt am Main
www.dechema.de

Simone Kinkel
+49 (0)69-7564-581
simone.kinkel@dechema.de

Image source: © AdobeStock

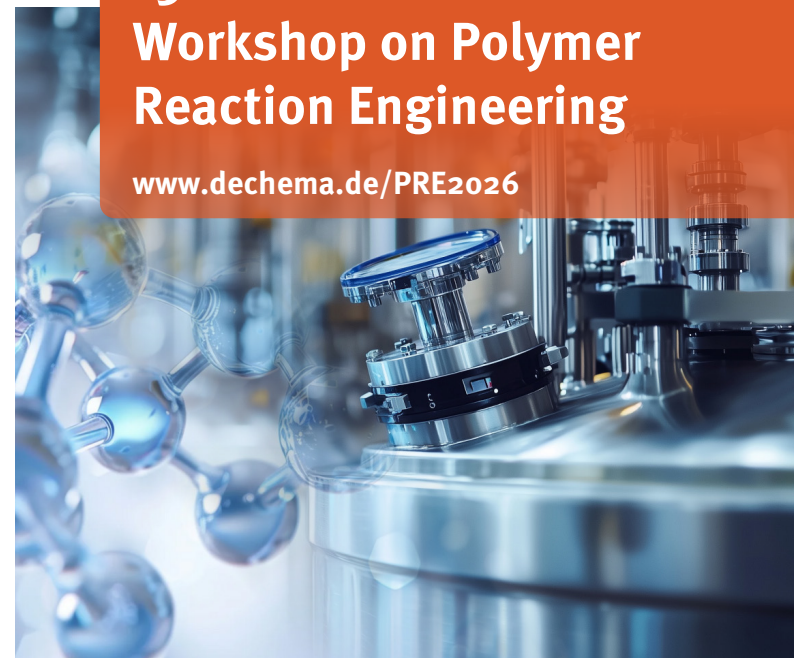


PROGRAMME

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

**15th International
Workshop on Polymer
Reaction Engineering**

www.dechema.de/PRE2026



Tuesday, 8 September 2026

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

Wednesday, 9 September 2026

	FUNDAMENTALS AND TRANSFER INTO APPLICATIONS <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
	FUNDAMENTALS AND TRANSFER INTO APPLICATIONS <i>Chair: Hugo Vale</i>
10:40	PLENARY LECTURE Polymer Chemistry Informed Neural Networks for Modeling Polymerization Processes Shagahayegh Hamzehlou
11:15	Sabine Beuermann
11:40	Ana Paula Alves Amorim
12:05	Mohammed Al-Khayyat
12:30	Poster Introduction II <i>Chair: Davide Moscatelli</i>
13:00	Lunch Break
	PROCESS DEVELOPMENTS <i>Chair: Pingwei Liu</i>
14:00	PLENARY LECTURE Complex Pressurized Systems in Polymer Reaction Engineering: Challenges, Insights, and Advances Kristina Maria Zentel
14:35	Tim McKenna
15:00	Frederico Ripamonti
15:25	Sara Mohebbi
15:50	Coffee Break
16:20	Round Table Discussion
17:20 - 20:00	Poster Party

Thursday, 10 September 2026

	PROCESS DEVELOPMENTS <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
	FUNDAMENTALS AND TRANSFER INTO APPLICATIONS <i>Chair: Juraj Kosek</i>
10:40	PLENARY LECTURE The Application of Quantum Calculations to Radical Polymerization Chemistry Peter Deglman
11:15	Yin-Ning Zhou
11:40	Oihan Lamarins
12:05	Pingwei Liu
12:30	Beeta Tavana
12:55	Lunch Break
	FUNDAMENTALS AND TRANSFER INTO APPLICATIONS <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
	FUNDAMENTALS AND TRANSFER INTO APPLICATIONS <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	Conference Dinner @Genusswerkstadt Potsdam