

SOCIAL PROGRAMME

Sunday, 10 November 2024

18:30 Get-together at Restaurant ALEX

If you already arrive on Sunday, 10 November, we have reserved places for a get-together on a self-pay basis from 18:30 in the restaurant

ALEX Frankfurt Skyline Plaza
Europa-Allee 6
60327 Frankfurt am Main

Within walking distance of the DECHEMA-Haus or Maritim Hotel, located in the Skyline Plaza shopping centre. The shopping centre is closed on Sundays, please use the night access.

Monday, 11 November 2024

18:20 ChemCar Contest

In the VDI ChemCar competition, model vehicles driven by (bio) chemical reactions enter the race. The goal is to reach as accurately as possible a distance that is only drawn shortly before the start of the final at this years annual PENT meeting. The student teams can score points in the poster competition with their innovative idea, but also with a convincing safety concept and a good presentation. The first three winning teams can look forward to prize money provided by high-ranking companies in the chemical industry.

approx. 19:30 Poster & Exhibitors Party

Learn about the latest scientific results or products and discuss them with the poster authors and exhibitors. Enjoy the exchange of ideas over cool drinks and snacks.

ORGANISER



ORGANISER CONTACT

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PROGRAMME

11 – 12 November 2024

DECHEMA-House, Frankfurt am Main · Germany

Annual Meeting of Process Engineering and Materials Technology

www.dechema.de/PE_MT_2024



Monday, 11 November 2024

Max-Buchner-Hörsaal	
10:30	Welcome & Opening <i>Klaus Ohlig, Markus Finke, Norbert Kockmann</i>
PLENARY LECTURES <i>Chairs: Norbert Kockmann, Markus Finke</i>	
10:40	Artur Schweidtmann
11:10	Klaus Wekenborg
11:40	Posters and Exhibitors Short Introduction
12:40	Lunch & Posters
Max-Buchner-Hörsaal Manfred-Eigen-Hörsaal	
MACHINE LEARNING (ML) <i>Chair: Alexander Mitsos</i>	
DATA DRIVEN PROCESS DEVELOPMENT <i>Chair: Mirko Skiborowski</i>	
13:40	Alexander Wolf Heiko Radatz
14:00	Justus Arweiler Philip Biessey
14:20	Johannes Schilling Jochen Steimel
14:40	Martin Bubel Volker Kraft
15:00	Coffee Break & Posters
MACHINE LEARNING - PROCESS DEVELOPMENT <i>Chair: Michael Bortz</i>	
MODULAR PLANTS <i>Chair: Frank Stenger</i>	
15:30	Inga Burke Jonathan Mädler
15:50	Luisa Malek Lukas Grahl
16:10	Mitra Jafari Mathias Schmitz
16:30	Break for Room Change
Max-Buchner-Hörsaal	
PLENARY LECTURE <i>Chair: Klaus Ohlig</i>	
16:40	Peter Pelz
17:10	End of Lectures / Hotel Check-in
18:20	CHEMCAR Contest
ca.	Posters and Exhibitors Party
19:30	
ca.	End of Day 1
21:30	

Tuesday, 12 November 2024

Max-Buchner-Hörsaal	
08:30	Summary of the First Day <i>Klaus Ohlig, Markus Finke, Norbert Kockmann</i>
PLENARY LECTURES <i>Chair: Klaus Ohlig</i>	
08:35	Kevin Danila
08:50	Steffen Fahr
09:10	PANEL DISCUSSION: HYDROGEN FROM HYPE TO REALITY <i>Chair: Norbert Kockmann</i>
Panellists: Florian Ausfelder, Harald Klein, Klaus Ohlig, Matthias Ziebell	
10:00	Coffee Break & Posters
Max-Buchner-Hörsaal Manfred-Eigen-Hörsaal	
HYDROGEN AND CARBON MANAGEMENT I <i>Chair: Harald Klein</i>	
MODELLING <i>Chair: Michael Wiedau</i>	
10:30	Richard Yentumi Michael Bortz
10:50	August Gladik Edwin Hirtreiter
11:10	Carl Sengoba Amy Koch
11:30	Short Break
HYDROGEN AND CARBON MANAGEMENT II <i>Chair: Norbert Kockmann</i>	
DATA HANDLING <i>Chair: Leon Urbas</i>	
11:40	Linus Porthun Gregor Tolksdorf
12:00	Thorben Hochhaus Christian Bratfisch
12:20	Meike Holtkamp Armin Fricke
12:40	Lunch & Posters
DEVELOPMENT - UNIT OPERATIONS <i>Chair: Jens-Uwe Repke</i>	
AI ORIENTED MODELLING <i>Chair: Andreas Bamberg</i>	
13:40	Saber Niazi Lukas Furtner
14:00	Laura Marsollek Bogdan Dorneanu
14:20	Maria Polyakova Maximilian Theisen
14:40	Break for Room Change
Max-Buchner-Hörsaal	
PLENARY LECTURE <i>Chair: Markus Finke</i>	
14:50	Martin Aumann
15:20	Closing / Poster Award Ceremony
15:40	End of the conference
15:45	Meetings of Topical Sections <i>(by invitation)</i>

EXHIBITION



EVENT-APP

Please find detailed information in our Event-App
The password will be published soon.



WI-FI

“DECHEMA-Guest”
no password needed