

11. Braunschweiger JungeChemieTagung 2026

Conference for young scientists from the Brunswick region

Tuesday, 24th March 2026, 10:00 a.m. at Audimax, Universitätsplatz 3

Number of participants: approx. 100 students, doctoral candidates and lecturers
 Oral Communications: 9 talks (15 min + 5 min discussion) + plenary lecture
 Poster Session: approx. 40 posters



Registration at Audimax (Foyer) from 9:30 – 10:00 and 12:40 – 13:00

10:10		Opening Remarks		
10:20 – 11:40	1 st Session			
10:20–10:40	1	Lukas J. Münker	Walla	Targeted Stimulation of Living Neurons Using μ LED-Arrays
10:40–11:00	2	Alexandra Dierks	Lindel	Towards the Total Synthesis of the Marine-Derived Pyranoindoles Penindolacid A and Nigrospin A
11:00–11:20	3	Dr. Marvin Kloß	Vacuubrand	Industry Lecture: Nothing Matters – Tips & Tricks for Vacuum in Everyday Lab Work
11:20–11:40	4	Elizaveta Surzhikova	Proppe	Generative Design of Amines for Sustainable CO ₂ Capture
11:40 – 11:50	Photo in front of Altgebäude			
until 13:00	Lunch break (e.g. Mensa)			
13:00 – 14:30	2 nd Session			
13:00 – 13:20	5	Marla Brandstätter	Tschierlei	Axis of Control: Axial Ligand Modulation of Arsenic Corroles for Enhanced Photophysics and Photosensitization
13:20 – 13:40	6	Sebastian Günther	Bröring	Unexpected Steric Effects on Reactivity and Photo-Absorption in Non Innocent Copper Corroles
13:40 – 14:30	7	Prof. Malte Fischer	Fischer	Plenary Lecture: From N-Heterocyclic Carbenes to Heavier Analogues and Combinations Thereof: Taming Elusive Species and Unlocking Unique Reactivity
14:30 – 15:00	Coffee break (Foyer Audimax)			
15:00 – 16:00	3 rd Session			
15:00 – 15:20	8	Erik Tsvetaev	Jacob	In the Light of Uncertainty: Spectra in Complex Chemical Environments
15:20 – 15:40	9	Samikshan Jana	Teskey	Inverting Polarity in a Cobalt MHAT Reaction <i>via</i> Reductive Catalytic Turnover
15:40 – 16:00	10	Lucie Groth	Tamm	Photoactive Neutral Three-Coordinate Cu(I) Complexes of Anionic N-Heterocyclic Carbenes
16:00 – 16:30	Coffee break (Foyer Audimax)			
16:30 – 18:30	Poster Session (Foyer Audimax)			
from 18:00	Dinner (Foyer Audimax)			
18:45	Award Ceremony (Audimax)			

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