Southern Lower Saxony Theoretical Chemistry Meeting
Seminar on Computational Chemistry
Leibniz University Hannover
June, 10th 2026

10:00	**Arrival & Coffee**	OCI Library
11:00	Welcome	Walsrode Lecture Hall
11:10	**Lynn Meeder** (Göttingen) The Self Consistent Tangent Nudged-Elastic Band Method for Reaction Pathway Modeling	Walsrode Lecture Hall
11:30	**Grace Hsiao-Han Chuang** (Hannover) Decoding Chemical Reaction Bifurcations via Newton Trajectories and Autoencoders	Walsrode Lecture Hall
11:50	**Wadtey Oung** (Braunschweig) Assessing Vibrational Frequency Calculations: From Benchmarking to Blind Predictions	Walsrode Lecture Hall
12:15	**Snacks and Posters**	OCI Library
14:10	**Anna van Bodegraven** (Braunschweig) Benchmarking of Vibrational Exciton Models Against Quantum-Chemical Localized-Mode Calculations	Walsrode Lecture Hall
14:30	**Katharina Rüther / Carolin König** (Hannover) Subsystem Vibrational Coupled Cluster Response Theory	Walsrode Lecture Hall
14:50	**Henry Snowden** (Göttingen) Non-Equilibrium Electron Dynamics in Plasmonic Materials	Walsrode Lecture Hall
15:10	**Coffee/Tea break**	
15:30	**Liza Surzhikova** (Braunschweig) Generative Design of Amines for Sustainable CO_2 Capture	Walsrode Lecture Hall
15:50	**Laura Schiebel** (Göttingen) A Database for Protonic Densities and Energies and Perspectives for Multicomponent Calculations	Walsrode Lecture Hall
16:15	**Coffee and Posters**	OCI Library
17:15	**Reinhard Maurer** (Göttingen, GdCh) Deus Ex Machina: Augmenting First Principles Theory with Machine Learning Methods	Walsrode Lecture Hall

Locations:
OCI Library: Institute of Organic Chemistry, Schneiderberg 1b, 30167 Hannover, building 2505, room 145
Walsrode Lecture Hall: Institute of Technical Chemistry, Callinstraße 3-9 30167 Hannover, building 2501, room 219