

38th Annual Conference of Chinese-German Chemical Association

21st Aug. 2026

9:00 - 9:50	Registration		
9:50 - 10:05	Welcome and Opening	Dr. Zhiqiang Zhou	
10:05 - 10:35	Reaction-Induced Degradation of Electrocatalysts	Dr. Serhiy Cherevko, Forschungszentrum Jülich GmbH (DE)	Electrochemistry and Energy Catalysis Chair: Dr. Yujin Tong, Universität Duisburg-Essen (DE)
10:35 - 11:05	Decoding Biomolecular Condensates by Single-Entity Electrochemistry	Prof. Dr. Hui Gu, Hunan University of Science and Technology, Gothenburg University (CN)	
11:05 - 11:35	Direct conversion of N2 by contact-electrocatalysis (CEC)	Prof. Dr. Yijun Shi, Luleå tekniska universitet (SE)	
11:35 - 11:50	Catalysis in Li metal batteries	Dr. Jian Wang, Helmholtz Institute Ulm (DE)	
11:50 - 12:05	Operando Electron Microscopy for Investigating Dynamic Processes in Energy Materials	Dr. Cheng Sun, Technical University of Munich (DE)	
12:05 - 13:30	Lunch & Poster Session		
13:30 - 14:00	Revealing Surface Symmetry in Electrochemistry via Azimuthal Sum-Frequency Generation Spectroscopy	Dr. Yujin Tong, Universität Duisburg-Essen (DE)	Interface and Materials Science Chair: Ms. Sijia Cao, Helmholtz-Zentrum Berlin (DE)
14:00 - 14:30	Optoelectronic Clusters	Prof. Dr. Hui Xu, Heilongjiang University (CN)	
14:30 - 15:00	Contact Electrification: A 200-Year Argument from Volta's Pile to a Supported Nanoparticle	Dr. Yufan Zhang, Fritz-Haber-Institut der Max-Planck-Gesellschaft (DE)	
15:00 - 15:30	Cafe break & Poster Session		

15:30 - 16:00	Late-stage Deuteration using Micro- and Nano-scale Tools	Prof. Dr. Yitao Dai, University of Science and Technology of China (CN)	Organic Synthesis and Polymers
16:00 - 16:15	Nickel-Catalyzed C(sp ³)-H Activation: New Opportunities in Stereocontrol	Ms. Fengjie Huang, University of Würzburg (DE)	
16:15 - 16:30	Mechanophore-Based Hydrogels: Design Strategies and Applications	Dr. Qing Li, PhoSuMa Photonic & Sustainable Materials GmbH (DE)	
16:30 - 16:45	Synthesis and photocuring of biobased methacrylates and epoxides from oleic acid esters and for Cottonseed oil sustainable coatings	Kepkow, Maximilian, Niederrhein University of Applied Sciences (DE)	
16:45 - 17:00	Kinetic Resolution of Heterocyclic Lactams by a Photocatalytic Cobalt -Catalyzed Dehydrogenation	Dr. Chao Zhou, Technical University of Munich (DE)	
17:00 - 18:15	CGCA General Assembly		
18:30 - 21:00	Conference Dinner		

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9:00 - 9:30	Advancing RNA Delivery: From Fundamental Research to AI-Driven Translation	Dr. Min Jiang, Ludwig-Maximilians-Universität München (DE)	Biomedicine and Machine Learning
9:30 - 9:45	Lipid isomers identification by chemical derivatization and mass spectrometry	Mr. Yu, Jing, Leibniz-Institut für Analytische Wissenschaften (DE)	
9:45 - 10:00	Machine Learning-Assisted Identification of Conical Intersections through Potential Energy Surface Scanning	Mr. Hongqing Zhao, Helmholtz-Zentrum Dresden-Rossendorf (DE)	
10:00 - 10:15	Cafe break		
Fudan Chemistry-CGCA Young Researcher Award (FC-YRA)			
10:15 - 10:25	Introduction	Dr. Qunying Wang, Hochschule Niederrhein (DE)	Chair of FC-YRA session: Dr. Qunying Wang, Hochschule Niederrhein (DE)
10:25 - 10:55	FC-YRA speak I		
10:55 - 11:25	FC-YRA speak II		
11:25 - 11:55	FC-YRA speak III		
11:55 - 12:10	Ranking evaluation		
12:10 - 12:20	Awarding Ceremony (FC-YRA and poster prize)		
12:20 - 13:30	Closing remark, Lunch and Goodbye		