

Intelligent Hybrid Materials Symposium

12.01.2026 - 14.01.2026



Venue: Rosensäle Universität Jena, Fürstengraben 27, 07743 Jena

Time/Date	Monday 12.01.2026	Tuesday 13.01.2026	Wednesday 14.01.2026	
09:00	Travel & Arrival in Jena	Keynote Prof. Sebastian Henke (TU Dortmund) "Disorder, Dynamics & Deformation of Metal-Organic Frameworks – From Breathing Crystals to Glasses"	Keynote Prof. Michael R. Reithofer (Uni Vienna)	
09:20				
09:40		Dr. Susanne Pahlow (Uni Jena) "Multimodal schaltbare Oberflächen mikrofluidischer Sensoren"	40 min Guest: CZ Nexus NWG Dr. Desiree Leistenschneider (Uni Jena)	
10:00				
10:20		Dr. Poudel Purushottam (Uni Jena)	Coffey Break	
10:40		Coffey Break		
11:00		Dr. Orhan Sisman "HyBreath Glass: Breathing Windows for Smart Buildings" (FunGlass Trencin)	Dr. Coraline C. Chatier	
11:20				
11:40		Dr. Samraj Mollik "Mineral Recovery from Seawater by ZIF/Oxide Glass Composites" (Uni Aalborg)	40 min Guest: CZ NWG Dr. Kevin M. Jablonka (Uni Jena)	
12:00		Free Lunch Time in Jena	Free Lunch Time in Jena	
12:20				
12:40				
13:00	Registration	Keynote Prof. Dr. Jia Min Chin (Uni Vienna)	Dr. Zsófia Dalos (Uni Jena) "Apatite nanocrystals in natural hybrid bone material: Crystalline Structure, Chemical Composition, and Architecture"	
13:20			Dr. Christopher Ashling (Humboldt Fellow)	
13:40			40 min NWG Dr. Eva von Domaros (Uni Jena)	
14:00	Welcome Adress Lothar Wondraczek - Revisiting the Breakthroughs Project -	40 min Ass. Prof. Anupam Bera (Uni Hyderabad)	"Stimuli-responsive material properties from theory"	
14:20			40 min NWG Dr. Alexander Knebel (Uni Jena) "Breaking the Crystalline Constraints for Metal-Organic Framework Membranes through the Glass Transition"	
14:40	Keynote Jun.-Prof. Frederik Haase (Uni Halle) "Harnessing Competing Interactions in Framework Materials: From Frustrated Assembly to Functional Complexity"	Dr. Dmitrii Pidgaiko "Liquid crystal tunable dielectric metasurfaces"	Closing Remarks Lothar Wondraczek	
15:00		20 min PhD from Prof. Schubert (Uni Jena)		
15:20	Coffey Break	Keynote Prof. Robert Maass (BAM)	Goodbye	
15:40				
16:00	Keynote Prof. Marcos de Oliveira Junior (Instituto de Física, Uni São Carlos) "Fundamental Aspects of the Amorphous State of Metal-Organic Compounds"	Coffey Break		
16:20				
16:40	Poster Session			
17:00				
17:20	MSc Igor Seibel-Garaschenko (Uni Jena)	Nature Sustainability Publishing Workshop Dr. Oksana Smirnova (for PhDs and Postdocs)		PI Funding Workshop in Topical Groups in Seminar Rooms
17:40	20 min PhD Prof. Gräfe (Uni Jena)			
18:00	Networking, Discussions and Transfer to Botanical Garden			
From 18:30	Welcome Reception and Dinner at Botanical Garden, Fürstengraben 26, 07743 Jena	Dinner at Paradiescafé, Vor dem Neutor 5, 07743 Jena		