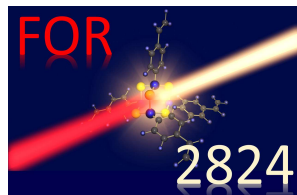


Program FOR 2824 Conference 2025

Monday, September 15, 2025

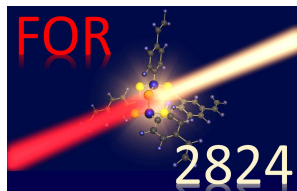
Time	Event	Speaker	Room
11:00	Arrival and Check-in		
12:00		Lunch	Restaurant
13:30	Welcome Address	Prof. Dr. Stefanie Dehnen , KIT	Nierstein 1+2
13:45	Lecture	Prof. Dr. John Corrigan , University of Waterloo, CN <i>Group 11 Clusters as Functionalized Platforms for Chemical Applications</i>	
14:25	Questions		
14:30	Report Project A1	Prof. Dr. Stefanie Dehnen <i>Synthesis and Characterization of Amorphous Inorganic Cluster Compounds</i>	
14:40	Questions		
14:45	Report Project A2	Prof. Dr. Peter R. Schreiner , Giessen University <i>Synthesis and Characterization of Functionalized (Hetero-)Diamondoids</i>	
14:55	Questions		
15:00		Coffee break	
15:25	Lecture	Prof. Dr. Jens Stellhorn , Shimane University, Japan <i>Element-Specific Probes of Medium-Range Order in Functional Amorphous Materials</i>	
16:05	Questions		



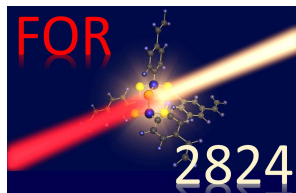
Time	Event	Speaker	Room
16:10	Report Project B3	Prof. Dr. Wolf-Christian Pilgrim , Marburg University Determination of Structural Correlations in Amorphous Materials by Means of Synchrotron-and Neutron Scattering and Reverse Monte-Carlo-Simulations	Nierstein 1+2
16:20	Questions		
16:25-17:30		Postersession	Nierstein 1+2
17:30-18:30		PI-Meeting	Nierstein 1+2
19:00		Dinner	Restaurant

Tuesday, September 16, 2025

Time	Event	Speaker	Room
09:00	Lecture	Prof. Dr. Jean-Cyrille Hierso , Université de Bourgogne, France <i>Nanochemistry Synthetic Advances from Gas Phase and Liquid Phase</i>	Online
09:40	Questions		
09:45	Lecture	Dr. Myrta Grüning , Queen's University Belfast, UK <i>First-Principles Approaches to Nonlinear Optics in Dielectric Materials</i>	Nierstein 1+2
10:25	Questions		
10:30	Report Project B4	Dr. Nils W. Rosemann , KIT <i>On-chip supercontinuum generation and advanced spectroscopy on adamantane-type cluster molecules</i>	
10:40	Questions		
10:45		Coffee Break	
11:05	Lecture	Prof. Dr. Isabelle Staude , University of Jena <i>Tailoring optical nonlinearities with resonant metasurfaces</i>	
11:45	Questions		
11:50	Report Project B5	Alexander Schauerte , Marburg University <i>Investigation of the static and dynamical structure-property-relationships of diamondoid cluster compounds through optical spectroscopy</i>	
12:00	Questions		



Time	Event	Speaker	Room
12:05		Lunch	Restaurant
13:30	Lecture	Prof. Dr. Marc de Wergifosse , Université catholique de Louvain, Belgium <i>All-atom quantum mechanics methodologies to evaluate excited state and response properties of realistic systems</i>	Nierstein 1+2
14:10	Questions		
14:15	Report Project C1	Prof. Dr. Doreen Mollenhauer , University of Jena <i>Modelling Cluster Structures and Properties at Different Length Scales</i>	
14:25	Questions		
14:30	Report Project C2	Prof. Dr. Simone Sanna , Giessen University <i>Electronic and Structural Excitations in Molecular Clusters and Molecular Cluster Aggregates</i>	
14:40	Questions		
14:45-15:05		Coffee break	
15:05		Prof. Dr. Stefanie Dehnen Summary, Future Prospects and Farewell	
15:30		End of conference	



List of participants

Christmann, Jan
Prof. Dr. Corrigan, John
Prof. Dr. de Wergifosse, Marc
Prof. Dr. Dehnen, Stefanie
Düren, Linda Anja
Dr. Grüning, Myrta
Prof. Dr. Jean-Cyrille Hierso (online)
Kapp, Alexander
Prof. Dr. Mollenhauer, Doreen
Dr. Nier, Simon
Dr. Nizovtsev, Anton
Prof. Dr. Pilgrim, Wolf-Christian
Dr. Rinn, Niklas

Dr. Rosemann, Nils W.
Prof. Dr. Sanna, Simone
Dr. Saravanan, Gowrisankar
Schauerte, Alexander
Prof. Dr. Schreiner, Peter R.
Prof. Dr. Staude, Isabelle
Prof. Dr. Stellhorn, Jens
Thimm, Jan Hendrik
Torres Perales, Orlando
Tschirch, Andrea
Wang, Jie
Wenzel, Hanna Marita

Venue: Wein- und Parkhotel Nierstein, An der Kaiserlinde 1, 55283 Nierstein

