

Developments in Boron Chemistry: from Fundamental Studies to Applications

27th September – 1st October 2021

Schedule

Monday, 27 th September	
8:30-8:45 Germany 12:00-12:15 India 14:30-14:45 China	Opening Remarks
8:45-10:15 Germany 12:15-13:45 India 14:45-16:15 China	Prof. Todd B. Marder <i>Transition Metal Catalyzed Borylation of C-H and C-X Bonds: Synthesis of Aryl and Alkyl Boronates</i>
10:15-10:30 Germany 13:45-14:00 India 16:15-16:30 China	Break
10:30-12:00 Germany 14:00-15:30 India 16:30-18:00 China	Prof. Udo Radius <i>Lewis-Acid/Lewis-Base Adducts of Diborane(4) Compounds</i>
Tuesday, 28 th September	
8:30-10:00 Germany 12:00-13:30 India 14:30-16:00 China	Prof. Holger Braunschweig <i>Diborenes and Diborynes</i>
10:00-10:15 Germany 13:30-13:45 India 16:00-16:15 China	Break
10:15-11:45 Germany 13:45-15:15 India 16:15-17:45 China	Prof. Bernd Engels <i>Fundamental Aspects about the Theoretical Description of Boron Containing Species</i>
Wednesday, 29 th September	
8:00-9:30 Germany 11:30-13:00 India 14:00-15:30 China	Dr. Felipe Fantuzzi <i>Investigating the Chemistry of Reactive Boron Species with Modern Computational Approaches</i>
9:30-9:45 Germany 13:00-13:15 India 15:30-15:45 China	Break
9:45-11:15 Germany 13:15-14:45 India 15:45-17:15 China	Prof. Holger Braunschweig <i>Borylenes</i>
11:15-11:30 Germany 14:45-15:00 India 17:15-17:30 China	Break
11:30-13:00 Germany 15:00-16:30 India 17:30-19:00 China	Prof. Ingo Fischer <i>Reactive Boron Compounds</i>

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Thursday, 30 th September	
8:30-10:00 Germany	Prof. Maik Finze
12:00-13:30 India	<i>From Weakly Coordinating Anions to Ionic Liquids</i>
14:30-16:00 China	
10:00-10:15 Germany	Break
13:30-13:45 India	
16:00-16:15 China	
10:15-11:45 Germany	Jun.-Prof. Agnieszka Nowak-Król
13:45-15:15 India	<i>Synthesis, Optical and Structural Properties of Chiral and Non-Planar Boron-Containing Aromatics</i>
16:15-17:45 China	
Friday, 1 st October	
8:30-10:00 Germany	Prof. Holger Helten
12:00-13:30 India	<i>Boron-Containing Inorganic-Organic Hybrid Materials: a) Organoboron Polymers, b) Molecular Materials</i>
14:30-16:00 China	
10:00-10:15 Germany	Break
13:30-13:45 India	
16:00-16:15 China	
10:15-11:45 Germany	Prof. Todd B. Marder
13:45-15:15 India	<i>Three-Coordinate Organoboron Compounds Light the Way: Synthesis, Optical Properties and Cell Imaging</i>
16:15-17:45 China	
11:45-12:00 Germany	Closing Remarks
15:15-15:30 India	
17:45-18:00 China	