

Speakers	Oral	Room	Day	Time	Title
Xie Zuwei	PL1	Amphi A-B	09 July	18h00	Controlled Functionalization of Carboranes via Transition Metal- Catalyzed B-H Activation
Liu Shih-Yuan	PL2	Amphi A-B	10 July	8h30	Expanding the Chemical and Functional Space with Boron-Nitrogen Heterocycles
Chiu Ching-Wen	KL1	Amphi A	10 July	9h20	Di-Substituted Boron Cations and Radicals
Duttwyler Simon	KL2	Amphi B	10 July	9h20	Functionalization and Applications of Anionic Icosahedral Boron Clusters
Kinjo Rei	KL3	Amphi A	10 July	9h50	Synthesis of Cyclic and Acyclic Boron Molecules featuring Unsaturated B-B Bonds
Wang Lai-Sheng	KL4	Amphi B	10 July	9h50	Nanoclusters of Boron and Metal Borides
Einholz Ralf	OC1	Amphi A	10 July	10h45	1,2-Substituted 1,2-Azaborinines as Candidates for Molecular Solar Thermal Energy Storage
Sivaev Igor	OC2	Amphi B	10 July	10h45	How Substituents Affect Properties of Carboranes and Metallacarboranes
Li Pengfei	OC3	Amphi A	10 July	11h05	N,B-Boryl Ligands and Catalysts for Organic Synthesis
Zhang Jie	OC4	Amphi B	10 July	11h05	N-Ligand-Enabled Aromatic Nucleophilic Amination of 1,2-Diaryl-o-Carboranes with (R <sub>2</sub> N) <sub>2</sub> Mg for Selective Synthesis of 4-R <sub>2</sub> N-o-Carboranes and 2-R <sub>2</sub> N-m-Carboranes
Prokofjevs Aleksandrs	OC5	Amphi A	10 July	11h25	B-H Borocations for C-H Borylation
Ready Austin	OC6	Amphi B	10 July	11h25	Electrochemical Cycling of Redox-Active Boron Cluster-Based Materials in the Solid State
Salvadó Ruiz Oriol	OC7	Amphi A	10 July	11h45	Diborylsilylmethide lithium salts towards stereoselective synthesis of functionalized molecules
Gabel Detlef	OC8	Amphi B	10 July	11h45	Pd-catalyzed cross-couplings - the most flexible way to reactions of dodecaborate(2-)
Thomas Stephen	IL1	Amphi A	10 July	13h00	Explorations in Hidden Boron Catalysis
Lacôte Emmanuel	IL2	Amphi B	10 July	13h00	Visible-Light Radical Photopolymerizations Initiated by NHC-Boryl Radicals
Kalimuthu Geetharani	IL3	Amphi A	10 July	13h25	Efficient routes to salient C-B bonds through base-metal and metal-free transformations
Demirci Umit B.	IL4	Amphi B	10 July	13h25	Ammonia borane and chemical hydrogen storage: advances, challenges and prospect
Cantat Thibault	IL5	Amphi A	10 July	13h00	En route to more energy efficient boron hydrides using molecular catalysis
Ulrich Gilles	IL6	Amphi B	10 July	13h50	Fused BODIPY: versatile red/NIR fluorophores
Fernandez Israel	KL5	Amphi A	10 July	14h15	How B- and related Lewis acids catalyze Diels-Alder reactions
Gois Pedro Miguel	KL6	Amphi B	10 July	14h15	Bcomplexes: A Useful Functional Platform for Chemical Biology
Bisai Milan Kumar	OC9	Amphi A	10 July	14h45	FLP Mediated Catalytic C-H Functionalization of Heteroarenes
Ye Qing	OC10	Amphi B	10 July	14h45	An Isolable Benzoborirane and its three-dimensional analogues
Ferrer Maxime	OC11	Amphi A	10 July	15h05	Boron Based Frustrated Lewis Pairs : An efficient and controllable carbon dioxide capture and activation
Shimeng Li	OC12	Amphi B	10 July	15h05	Visible-Light-Promoted Nickel-Catalyzed Cross-Coupling of Iodocarboranes with (Hetero)Arenes via Boron-Centered Carboranyl Radicals
Fontaine Frédéric-Georges	IL7	Amphi A	10 July	15h25	An isodesmic approach to metal-free C-H borylation reactions
Jaekle Frieder	IL8	Amphi B	10 July	15h25	Boron-Nitrogen Lewis Pairs in the Development of New Functional Materials
Masarwa Ahmad	IL9	Amphi A	10 July	15h50	The Marvel Chemistries of PolyBorylated Species
Helten Holger	IL10	Amphi B	10 July	15h50	Macromolecular, Macro- and Polycyclic Organoborane Chemistry: Developing Sustainable Approaches
Taiki Morita	OC13	Amphi A	10 July	16h15	Novel Synthetic Approaches towards Polycyclic BN Heterocycles
Nuñez Rosario	OC14	Amphi B	10 July	16h15	Developing New Fluorophore-Thetered Boron Cluster-Based Systems: Synthesis, Photophysics and Applications
Finze Maik	IL11	Amphi A	10 July	17h00	Ligand Design Based on Anionic Boron Clusters and Borate Anions
Hatakeyama Takuji	IL12	Amphi B	10 July	17h00	Development of Borylation Reactions toward MR-TADF Materials
Ghosh Sundargopal	IL13	Amphi A	10 July	17h25	A Journey towards 16-vertex hypho-Metallaborane
Marder Todd	IL14	Amphi B	10 July	17h25	3-Coordinate organoboron compounds light the way: synthesis, optical properties and cell imaging
Yamashita Makoto	PL3	Amphi A-B	11 July	8h30	Synthesis and Properties of Carbon-Substituted Diborane(4)s
Bonifazi Davide	KL7	Amphi A	11 July	9h20	Lodging boron-nitride bonds in molecular graphenoids
Taniguchi Tsuyoshi	KL8	Amphi B	11 July	9h20	Development of Borylation Reactions Using Ligated Borane Complexes
Pawlicki Milosz	KL9	Amphi A	11 July	9h50	$\pi$ -Conjugated Systems Doped with Boron
Bouhadir Ghenwa	KL10	Amphi B	11 July	9h50	Boron: A game changer for transition metal reactivity
Nowak-Król Agnieszka	OC15	Amphi A	11 July	10h45	Molecular Engineering of Azaborole Helicenes: Towards Chiral Functional Materials
Shang Rong	OC16	Amphi B	11 July	10h45	Main Group Ligands Containing Electron-Deficient Elements: Effects On Bonding And Reactivity
Liu Xuguang	OC17	Amphi A	11 July	11h05	Boron and nitrogen co-doped cyclopenta-fused polycyclic aromatic hydrocarbons
Radius Udo	OC18	Amphi B	11 July	11h05	Nickel boryl complexes and the nickel-catalyzed alkyne borylation
Venkatasubbaiah Krishnan	OC19	Amphi A	11 July	11h25	B-N Coordinated Pyrazole and Imidazole based Fluorescent Organoboronanes
Wang Huadong	OC20	Amphi B	11 July	11h25	Borenium in the activation of C-H and C-C bonds
Aldridge Simon	IL15	Amphi A	11 July	13h00	Boryl and Boryloxy Ligands in Main Group Chemistry
Yamaguchi Shigehiro	IL16	Amphi B	11 July	13h00	Boron-Containing Fluorophores: Exploiting Lewis Acidity of the Boron Atom for Stimuli Responses
Planas Jose Giner	IL17	Amphi A	11 July	13h25	The Impact of the Carborane Moieties in Metal Organic Frameworks' Properties
Pellegrinet Silvina	IL18	Amphi B	11 July	13h25	Diels-Alder Reactions of Boron-Substituted Furans
Lupan Alexandru	IL19	Amphi A	11 July	13h50	Beyond the Wade-Mingos Rules: Deviations from Sphericity in Metallaborane Structures

Himmel Hans-Jörg	IL20	Amphi B	11 July	13h50	Electron-transfer reactions between $\sigma$ -donor/ $\pi$ -acceptor molecules and a special diborane: Metallomimetic chemistry with diboranes
Huang Zhenguo	KL11	Amphi A	11 July	14h15	H-rich B-containing systems as hydrogen carriers
Deagostino Annamaria	KL12	Amphi B	11 July	14h15	Properly Functionalised ortho-Carboranes as versatile platforms for the synthesis of anticancer and Alzheimer's treatment agents in BNCT (Boron Neutron Capture Therapy) Applications
Růžička Aleš	OC21	Amphi A	11 July	14h45	The Establishment of the Class of Non-Covalent Organic Framework Materials by Phenyl-Substituted Thiaboranes - linked 2D and 3D Aromatics
Nakamura Hiroyuki	OC22	Amphi B	11 July	14h45	Comprehensive Exploration of Chemical Space Using Trisubstituted Carboranes
Miqueu Karinne	OC23	Amphi A	11 July	15h05	Mechanistic studies of Pd-catalyzed carboboration of 1,3-enynes with an Azaborine-Based Phosphine Ligand. A fruitful interplay between experiments and theory.
Yoichi Hoshimoto	OC24	Amphi B	11 July	15h05	Main-Group Catalysis for H <sub>2</sub> Purification Based on Liquid Organic Hydrogen Carriers
Kleeberg Christian	IL21	Amphi A	11 July	15h25	Unsymmetrical Diboranes(4) - From Catalysis to Ligand Precursors and Back?
Chuzel Olivier	IL22	Amphi B	11 July	15h25	Boronium macrocycles, novel supramolecular receptors for efficient anion capture
Londesborough Michael	IL23	Amphi A	11 July	15h50	Boranes - A Source of Light
Berionni Guillaume	IL24	Amphi B	11 July	15h50	Frustrated Lewis Pairs Based on Boron Lewis Superacids: New Directions in Small Molecules Activation and CH Borylation Reactions
Ehn Marcel	OC25	Amphi A	11 July	16h15	Illuminating insights of chlorinated laser borane - B18H22
Adamczyk-Woźniak Agnieszka	OC26	Amphi B	11 July	16h15	Benzoxaboroles and their analogues as anti C. albicans agents - synthesis, structure and chosen properties.
Braunschweig Holger	IL25	Amphi A	11 July	17h00	Activation of Small Molecules: Can Boron act as a Transition Metal?
Časar Zdenko	IL26	Amphi B	11 July	17h00	Boron Chemistry in the Pharmaceutical Industry: Application to the Synthesis of Selected Active Pharmaceutical Ingredients
Walkowiak Jędrzej	OC27	Amphi A	11 July	17h25	Green Approaches to Organoboron Compounds
Antonio João	OC28	Amphi B	11 July	17h25	Diazaborines as stable and ROS-responsive linkers: The rise of a new generation of Antibody-Drug Conjugates
Elena Fernández	PL4	Amphi A-B	12 July	8h30	Mapping and exploring the reactivity space of boron-stabilized carbanions
Ingleton Michael	KL13	Amphi A	12 July	9h20	Main Group Mediated Arene C-H Borylation
Shoji Yoshiaki	KL14	Amphi B	12 July	9h20	Boron Vacant-Orbital Engineering for the Development of Functional Organoboron Compounds
Yudin Andrei	KL15	Amphi A	12 July	9h50	Advances in boron chemistry: reagents, mechanisms, and targets
Pakkirisamy Thilagar	KL16	Amphi B	12 July	9h50	Extending BN/C=C Isosterism for Developing Novel Functional Materials
Hreczycho Grzegorz	IL27	Amphi A	12 July	10h45	Sustainable and effective methodologies for the synthesis of organometalloidal compounds
Eluvathingal Jemmis	OC29	Amphi B	12 July	10h45	Unification of Structural chemistry of Boron: Boranes, Borophenes, Borophites, and 3D-allotropes starting from B3H5 and B3H6(+)
Hall Dennis	PL5	Amphi A-B	13 July	8h30	From Drugs to Catalysts: Design and Application of Cyclic Hemiboronic Acids Guided by Properties and Reactivity
Matejcek Pavel	KL17	Amphi A	13 July	9h20	Role of counterions in self-assembly properties of anionic boron cluster compounds in solution
Cho Seung Hwan	KL18	Amphi B	13 July	9h20	Design, Synthesis, and Application of New Organoboron Reagents
Jin Guo-Xin	KL19	Amphi A	13 July	9h50	Coordination Chemistry of Half-Sandwich Metal Complexes with Carborane Ligands
Szabó Kálmán	KL20	Amphi B	13 July	9h50	Synthesis and reactivity of chiral $\alpha$ -CF <sub>3</sub> organoboron compounds
Daniel Volland	OC30	Amphi A	13 July	10h45	Azaborathia[9]helicene by Silicon-Boron Exchange: Synthesis, Properties And Unusual Atropisomers
Jürgensen Malte	OC31	Amphi B	13 July	10h45	Synthesis and Reactivity of 1,2-Phosphaborinines
Trolez Yann	OC32	Amphi A	13 July	11h05	Threading a linear molecule through a macrocycle thanks to boron
Mao Xiaofeng	OC33	Amphi B	13 July	11h05	A ( $\mu$ -hydrido)diborane(4) anion and $\sigma$ -B-B bond nucleophilicity towards coinage metals
Vrána Jan	OC34	Amphi A	13 July	11h25	Synthesis of cationic heteroboranes
Rosalez Melvin Nadir	OC35	Amphi B	13 July	11h25	Hepatotoxicity Profile of a Boron Analogue of Acetaminophen
Hleli Belhssen	OC36	Amphi A	13 July	11h45	Dodecaborate(-2)-Based Amphiphilic Nanostructures: Synthesis, Characterization, and Self-Assembly Behavior of Novel Dianionic Surfactants
Gramage-Doria Rafael	OC37	Amphi B	13 July	11h45	Selective C-H Borylations of Heterocycles Enabled by Supramolecular Iridium Catalysis
Wagner Matthias	PL6	Amphi A-B	13 July	13h15	Boron-Doped Polycyclic Aromatic Hydrocarbons: Luminescence Properties and Bond-Activation Reactions
Olejniczak Agnieszka	OC38	Amphi A	13 July	14h05	Isoniazid-carborane hybrids and their antimycobacterial activity
Britton Luke	OC39	Amphi B	13 July	14h05	Mechanistic Studies of FeBr <sub>3</sub> -catalysed C-H Borylation and the Discovery of Hidden Catalysis
Lanfranco Alberto	OC40	Amphi A	13 July	14h25	Sulfamido-carboranes as antitumoral agents for BNCT applications in Mesothelioma treatment
Sindlinger Christian	OC41	Amphi B	13 July	14h25	Making Use of Anti-Aromatic Destabilization: Boroles in Main Group Chemistry
Cebula Jakub	OC42	Amphi A	13 July	14h45	Structural patterns governing biological activities of cobalta (bis)dicabollide's derivatives
Zapf Ludwig	OC43	Amphi B	13 July	14h45	Borane-Functionalized Anionic Carbenes

