

Detailed Agenda

PL – Plenary Lecture (45 min), **OC** – Oral Communication (20 min)

CH – CHAIR Project Communication (15 min)

PS – Poster Session (posters on display during both days; max. size 80 cm (W) × 120 cm (L))

Exhibition – Visit to Exhibition/Pavilion of Knowledge

Tuesday, 23-Jan-2024

9.00-9.20	Registration
9.20-9.50	Opening Alex Kirillov, Univ. Lisbon, Portugal (Organizing Committee Chair); Joanna Wencel-Delord, Univ. Würzburg, Germany (CHAIR Project Coordinator); Rosalia Vargas, Pavilion of Knowledge (Ciência Viva President)
9.50-10.35	PL-1, Armido Studer , Univ. Münster, Germany <i>Intermolecular HAT and Pyridine Functionalization</i>
10.35-11.05	Coffee Break PS
11.05-11.50	PL-2, Eva Hevia , Univ. Bern, Switzerland <i>Tailor-made Bimetallics for Chemical Cooperativity</i>
11.50-12.10	OC-1, Nicola Della Ca' , Univ. Parma, Italy <i>Sequential Palladium-Catalyzed C-I Cleavage / ortho C-H Activation / ipso C-I Formation by the Catellani Strategy: Towards Highly Substituted Aryl Iodides</i>
12.10-12.30	OC-2, Esteban Urriolabeitia , Univ. Zaragoza, Spain <i>CH Activation as a Tool for Fluorescence Amplification in Pd-Complexes of Oxazolones</i>
12.30-14.15	Lunch PS & Exhibition <i>Group photo before Lunch: 12.30-12.40</i>
14.15-14.20	Sponsor presentation
14.20-14.35	CH-1, Dehang Yin , CNRS Strasbourg, France <i>Kinetic Resolution of β-Substituted Cyclopropane Carboxamide Using Pd-Catalysed Enantioselective C-H Arylation</i>
14.35-14.50	CH-2, Daniel Carter , CNRS Strasbourg, France <i>Regioselective Halogenation of Cyclic Biaryl Hypervalent Br(III) and Cl(III) Compounds</i>
14.50-15.05	CH-3, Tsuyoshi Oyama , Univ. Göttingen, Germany <i>Late-Stage Peptide Labeling with Near-Infrared Fluorogenic Nitrobenzodiazoles by Manganese-Catalyzed C-H Activation</i>
15.05-15.20	CH-4, Marc Fernandez , Univ. Zurich, Switzerland <i>Synthesis and Characterization of $[N^C^C]Au(III)$ and $[P^AN]Au(III)$ Azido Complexes</i>
15.20-15.35	CH-5, Nanditha Narayanan , TU Wien, Austria <i>2-(o-Tolyl) Pyridine as Ligand Improves the Efficiency in Ketone Directed ortho-Arylation</i>
15.35-15.50	CH-6, Eleni Papaplioura , TU Wien, Austria <i>Substituting Gaseous Reagents for Solid Alternatives</i>
15.50-16.05	CH-7, Marco Di Matteo , Sorbonne Univ., France <i>Selective C-H Activation of Terpenes</i>
16.05-16.35	Coffee Break PS
16.35-16.55	OC-3, Bojan Bondzic , Univ. Belgrade, Serbia <i>Visible Light Promoted Photoredox C(sp³)-H Bond Functionalizations of Tetrahydroisoquinolines in Flow</i>
16.55-17.15	OC-4, Amandine Luc , Univ. Würzburg, Germany <i>Double Cobalt-Catalyzed Atroposelective C-H Activation: One-step Synthesis of Atropisomeric Indoles bearing Vicinal C-C and C-N Diaxes</i>
17.15-17.35	OC-5, Johanna Templ , TU Wien, Austria <i>Mashing up Tsuji-Trost Allylation – A Mechanochemical Approach</i>
17.35-17.55	OC-6, Aleksandrs Cizikovs , LIOS, Latvia <i>Indole Synthesis by Cobalt-Catalyzed Intramolecular Amidation via the Oxidatively Induced Reductive Elimination Pathway</i>
17.55-18.15	OC-7, Duarte Clemente , Univ. Lisbon, Portugal <i>Continuous Flow Electrochemical Cyanation of Sparteine</i>

Wednesday, 24-Jan-2024

9.30-10.15	PL-3, Igor Larrosa , Univ. Manchester, United Kingdom <i>Mechanistic Understanding-Led Transition Metal Catalyzed C-H Functionalization</i>
10.15-10.35	OC-8, Alexandros Zografos , A.U.Th., Greece <i>Climbing the Oxidase Phase of Sesquiterpenoids by Dioxygen as the Sole Oxidant</i>
10.35-10.55	OC-9, Sławomir Szafert , Univ. Wrocław, Poland <i>C-H Bond Activation with Use of 1-Halopolyynes</i>
10.55-11.25	Coffee Break PS
11.25-12.10	PL-4, Sabine Flitsch , Univ. Manchester, United Kingdom <i>Engineering Biocatalysts for the C-H Activation of Fatty Acids</i>
12.10-12.30	OC-10, G. Guisado-Barrios , Univ. Zaragoza, Spain <i>Acceptorless Dehydrogenation of N-Heterocycles Catalyzed by a Single Iridium(III) Metal Complex Assisted by Visible Light</i>
12.30-12.50	OC-11, Martin Prechtel , Univ. Lisbon, Portugal <i>C-H bonds of Small Molecules and Their Role for Hydrogen Storage and Organic Synthesis</i>
12.50-14.15	Lunch PS & Exhibition
14.15-14.20	Sponsor presentation
14.20-14.35	CH-8, Gilvan Correia , Univ. Lisbon, Portugal <i>Copper(II) Coordination Polymers Driven by 3,4-Pyridinedicarboxylic Acid: Synthesis, Crystal Structures, and Catalytic Behavior in Allylic Oxidation of α-Pinene</i>
14.35-14.50	CH-9, Takuya Michiyuki , Univ. Göttingen, Germany <i>Electrocatalytic Formal C(sp²)-H Alkylation: Nickel-Catalyzed Cross-Electrophile Coupling with Aryl-sulfonium Salts</i>
14.50-15.05	CH-10, Gana Sanil , ICHO PAN, Poland <i>Gold-Catalyzed 1,2-Aryl Shift and Double Alkyne Benzannulation</i>
15.05-15.20	CH-11, Elisa Lai , AstraZeneca, Sweden <i>Ruthenium-Catalyzed Aminocarbonylation with Isocyanates through Weak Coordinating Groups</i>
15.20-15.35	CH-12, Janis Zakis , Syngenta, Switzerland <i>Air-stable bis-Cyclometallated Iridium Precatalysts for ortho Directed C-H Borylation</i>
15.35-15.50	CH-13, Pascal Hauk , CNRS Strasbourg, France <i>Surfactant-driven Strategies for Sustainable C-H Activation: Progressing Towards Mild Reaction Conditions</i>
15.50-16.05	CH-14, Federico Belnome , ThalesNano, Hungary <i>Deep Look into C-H Arylation of (Poly)Fluorobenzene with 2-Chloropyridine Derivatives: Sustainable Approach and Mechanistic Study</i>
16.05-16.35	Coffee Break PS
16.35-17.40	Panel C-H Activation: Industrial Challenges & Perspectives Alex Kirillov (moderation), Univ. Lisbon, Portugal Fabrice Gallou, Novartis Pharma, Switzerland Magnus Johansson, AstraZeneca, Sweden Maëva Mercier, Janssen, Belgium Tomas Smejkal, Syngenta, Switzerland
17.40-18.00	OC-12, Irène Arrata , CNRS Strasbourg, France <i>C-H Activation for Industrial Renewal (CHAIR): the European ITN on C-H Activation</i>
18.00-18.15	Closing & Prizes (best poster & communication)

PS – Poster Session | Posters on display during both days

Posters	
P-1	Alessia Mori, Sorbonne Univ., France <i>Selective C-H Functionalization at C3, C4 and C5 of Furfural and HMF</i>
P-2	Svilen Simeonov, Bulgarian Academy of Sciences, Bulgaria <i>Site-Selective C-H Functionalization of Benzoic Acids Enabled by Non-Covalent Interactions</i>
P-3	Rubén Miguélez, Univ. Oviedo, Spain <i>C-H Activation of Unbiased C(sp³)-H Bonds: Gold(I)-Catalyzed Cycloisomerization of 1-Bromoalkynes</i>
P-4	Adrián Pastor, Univ. Córdoba, Spain <i>Mild Oxidation of Alkanes Catalyzed by Modified Multimetal Layered Double Hydroxides</i>
P-5	Luís Correia, Univ. Lisbon, Portugal <i>Fe(II) and V(III) C-scorpionate Complexes for Homogenous Catalysis in Peroxidative Oxidation of Toluene</i>
P-6	Lucas Marchal, CNRS Strasbourg, France <i>Design of Copper Catalyzed Atropenantioselective C-N Coupling</i>
P-7	Bruce Sacchelli, Univ. Lisbon, Portugal <i>Biomimetic Ru-catalysed Oxidation of C-N and C-O Bonds with N₂O or O₂</i>
P-8	David Dalmau, Univ. Zaragoza, Spain <i>Enhancing Fluorescence via Cyclopalladation: Synthesis of Organometallic 4-Aryliden-5(4H)-Oxazolones</i>
P-9	Inês Costa, Univ. Lisbon, Portugal <i>Self-Assembly of Coordination Polymers and Tetracopper(II) Cores: New Catalysts for Oxidative Functionalization of Saturated Hydrocarbons</i>
P-10	Abdullahi Muiz, Univ. Lisbon, Portugal <i>Functionalization of Natural Bisquinolizidine Alkaloids</i>
P-11	Fengjie Huang, CNRS Strasbourg, France <i>Synthesis of Chiral Ligands and Their Application in Asymmetric C-H Activation</i>
P-12	Alina Kuznetsova, ISEL/IPL Lisbon, Portugal <i>Amide-Functionalized Cu(II) Coordination Polymer: An Efficient Catalyst for the Effective Conversion of Toxic Volatile Organic Compounds</i>
P-13	Sabrina Cabral, Univ. Lisbon, Portugal <i>Functionalization and Biological Evaluation of New Abietane Diterpenoids</i>
P-14	Dandan Lin, Univ. College Dublin, Ireland <i>An Electrochemical Oxidation Prins-type Cyclisation Sequence for the Construction of Oxazinones via N-Acyliminium Ions</i>
P-15	Hugo Lapa, Univ. Lisbon, Portugal <i>Copper(II) and Gold(III) C-scorpionate Complexes as Catalysts for the Selective Oxidation of Toluene</i>
P-16	Cláudia Figueira, Univ. Lisbon, Portugal <i>Unexpected Formation of Asymmetric [C,N,N'] Tridentate Iminopyrrolyl Alkyl-Ni(II) Complexes via Intra-molecular C-H Activation</i>
P-17	Carla Santos, Univ. Lisbon, Portugal <i>Copper Corrole Derivatives as Bioinspired Catalysts in Mild Oxidative Functionalization of Alkanes</i>
P-18	Maria João Ferreira, Univ. Lisbon, Portugal <i>H/D Exchange in a Ruthenium Complex Supported by a P,N Ligand</i>
P-19	Domingos Manuel, Univ. Lisbon, Portugal <i>Novel Nucleoside Analogs Containing D-Glucopyranuronamide Units Endowed with Antiproliferative Effects in Cancer Cells</i>