

PROGRAM



BALTICUM ORGANICUM SYNTHETICUM 2022

In memory of Prof. Victor Sniečkus

July 3-6, 2022
Vilnius, Lithuania



HYBRID
EVENT

SUNDAY | JULY 3, 2022



12:00 - 17:00 **REGISTRATION & HOSPITALITY DESK**

15:00 - 16:00 **Shuttle Catalysis – a Conceptual Blueprint for Reversible Functional Group Transfer**
Bill Morandi | ETH Zürich, Switzerland

16:00 - 17:00 **Expanding the Borders of Chemical Reactivity**
Karl Anker Jørgensen | Aarhus University, Denmark
Molecules Plenary Speaker

17:30 - 19:30 **WELCOME RECEPTION**
The Gallery Restaurant in National Gallery of Art (free of charge for conference participants), Konstitucijos av. 22, Vilnius

MONDAY | JULY 4, 2022

08:00 - 19:00 **REGISTRATION & HOSPITALITY DESK**

08:45 - 09:00 **Conference Opening: "Victor Sniečkus and BOS"**
Thomas Krimmer | Thieme, Germany

09:00 - 10:00 **C(sp³)-Si Cross-Coupling**
Martin Oestreich | Technische Universität Berlin, Germany
Thieme Plenary Lecture

10:00 - 11:00 **Decarboxylative Catalytic Construction of Quaternary Carbon Centres**
Vilius Franckevičius | Lancaster University, UK

11:00 - 11:30 **COFFEE BREAK**

11:30 - 12:30 **A Second-Generation Process for the Small Molecule Drug Substance Intermediate for BDC-1001 and Implementation in Downstream Bioconjugation**
Diane E. Carrera | Bolt Biotherapeutics, USA

12:30 - 14:00 **LUNCH BREAK | GROUP PHOTO**

14:00 - 15:00 **Process Enablement of COVID-19 Oral Inhibitor PF-07321332 at Unprecedented Speed: from mg to MT in 18 months**

Christophe Allais | Pfizer Inc., USA

15:00 - 16:00 **Regioselective Preparation and Functionalization of Azoles for the Synthesis of Active Pharmaceutical Ingredients**

Sébastien Lemaire | Janssen, Belgium

16:00 - 16:30 **COFFEE BREAK**

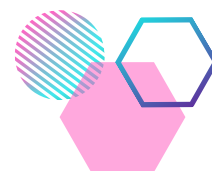
16:30 - 17:30 **Innovations in Synthetic Chemistry at Merck: New Methods for the Functionalization of Complex Molecules**

Patrick S. Fier | Merck & Co., Inc., USA

17:30 - 19:00 **POSTER SESSION 1**

19:30 - 22:00 **THIEME DINNER**
(with invitations only)

TUESDAY | JULY 5, 2022



08:00 - 19:00 **REGISTRATION & HOSPITALITY DESK**

08:45 - 09:00 **Welcome and BOS updates**

09:00 - 10:00 **Functional Supramolecular Chemistry**
Stefan Matile | University of Geneva, Switzerland

10:00 - 11:00 **New Methods for Carbon-Hydrogen Bond Functionalization**
Olafs Daugulis | University of Houston, USA

11:00 - 11:30 **COFFEE BREAK**

11:30 - 12:30 **Exploring the Chemical Composition of Immune Modulators and Their Conjugates: How Targeted Delivery Creates Anti-Tumor Immunity**
Romas Kudirka | Bolt Biotherapeutics, USA

12:30 - 14:00 **LUNCH BREAK & CAS PRESENTATION "CAS SCIFINDER-N UPDATE"**

14:00 - 15:00 **Late-Stage Functionalizations**
Tobias Ritter | Max-Planck-Institut für Kohlenforschung, Germany

15:00 - 16:00 **Stereocontrolled Photochemical Synthesis**
Tehshik P. Yoon | University of Wisconsin, USA

16:00 - 16:30 **COFFEE BREAK**

Short Oral Presentations

- **Phenanthrenequinone-Sensitized Photocatalytic Synthesis of Polysubstituted Quinolines from 2-Vinylarylimines** | Juulia Talvitie, University of Helsinki, Finland
 - **Novel Transformations of Nitroarenes** | Michał Barbasiewicz, University of Warsaw, Poland
 - **Sustainable Synthesis of Useful Building Blocks Enabled by Electrolysis in Continuous-Flow** | Maksim Ošeka, Tallinn University of Technology, Estonia
 - **Enantiomerically Pure Azabicyclo[3.3.1]nonanes for the Synthesis of Sarpagine Family Alkaloids** | Barbara Chatinovska, Vilnius University, Lithuania
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17:30 - 19:00 **POSTER SESSION 2**

19:00 - 20:30 **VILNIUS CITY TOUR**
(free of charge for conference participants) Meeting point - Radisson Blu Hotel Lietuva lobby



WEDNESDAY | JULY 6, 2022

08:00 - 14:00 **REGISTRATION & HOSPITALITY DESK**

08:45 - 09:00 **Welcome and BOS updates**

09:00 - 10:00 **Ring Construction via Palladium(0)-Catalyzed C-H Activation**

Olivier Baudoin | University of Basel, Switzerland

10:00 - 11:00 **Organization, Activities and Inhibitors of Viral RNA Synthesis Apparatus**

Andres Merits | University of Tartu, Estonia

11:00 - 11:30 **COFFEE BREAK**

11:30 - 12:30 **C-H Functionalization – From Academic Collaborations to Industry Applications**

Antonia F. Stepan | F. Hoffmann-La Roche Ltd, Germany

12:30 - 13:30 **Oxalic Diamides: A New Generation of Ligands for Cu-Catalyzed Arylation of Nucleophiles (video presentation)**

Dawei Ma | State Key Laboratory of Bioorganic & Natural Products Chemistry, China
Molecules Plenary Speaker

13:30 - 14:00 **Conference Closing & Prizes**
