**11th Paul Walden Symposium on Organic Chemistry**

September 19-20, 2019; Rīga, Elizabetes iela 73

Radisson Blu Elizabete Hotel

**Program**

Thursday, September 19

 9.00- 9.10 Professor Edgars Sūna (Chairman of the Scientific Board, Latvian Institute of Organic Synthesis)

Welcoming remarks

9.10 - 9.30 Presentation of the Paul Walden medal to Professor **Aigars Jirgensons** (Latvian Institute of Organic Synthesis) by **Māris Turks**, Dean of the Faculty of Materials Science and Applied Chemistry (Riga Technical University)

9.30 -10.20 Professor **Aigars Jirgensons** (LIOS, Riga, Latvia)

*“Carbocation chemistry: a rich source of new synthetic methods”*

10.20-11.10 Professor **Benjamin List** (Max-Planck-Institut fűr Kohlenforschung, Műlheim an den Ruhr, Germany)

„*Very strong and confined acids enable a general approach to asymmetric Lewis acid catalysis*”

11.10-11.40 Coffee break

11.40-12.40 Professor **Jerome Waser** (Ecole polytechnique fédérale de Lausanne, Institut des sciences et ingénierie chimiques, Lausanne, Switzerland)

„*Hypervalent iodine reagents: a wonderful toolbox for organic synthesis*”

12.40-13.00 Symposium group photo

13.00-14.30 Lunch

14.30-15.30 Professor **Burkhard Kőnig** (Universität Regensburg, Institut für Organische Chemie, Regensburg, Germany)

„*Photoredox catalysis: organic synthesis with visible light*”

15.30-16.00 Coffee break

16.00-16.50 Professor **P. Andrew Evans** (Queen's University, Department of Chemistry, Kingston, Canada)

„*Stereoselective construction of challenging C-C bonds: total synthesis of complex bioactive agents*”

16.50-17.40 Professor **Daniel B. Werz** (TU Braunschweig, Institut für Organische Chemie, Braunschweig, Germany)

„*Gain by strain: cyclopropanes as spring-loaded entities for chemical synthesis*”

17.50 Guided tour of the Paul Walden and Wilhelm Ostwald monuments

Friday, September 20

 9.00- 9.50 Professor **Herbert Mayr** (Ludwig-Maximilians-Universität München, Department Chemie, München, Germany)

„*Nucleophilicity and Electrophilicity Parameters for the Analysis of Cycloaddition Reactions*”

9.50-10.40 Professor **Joseph Moran** (Institut de Science et d’Ingénierie Supramoléculaires, Strasbourg, France)

 „*Good vibrations and the origin of life*”

10.40-11.10 Coffee break

11.10-13.00 Poster session

13.00-14.30 Lunch

14.30-15.00 PhD student **Anna Lielpētere** (Latvian Institute of Organic Synthesis, Riga, Latvia)

„*Generation of carbenium ions by electrochemical leaving group activation*”

15.00-15.30 PhD student **Jurijs Ponomarjovs** (Latvian Institute of Organic Synthesis, Riga, Latvia)

 „*New Noyori-Ikariya type asymmetric transfer hydrogenation catalysts*”

15.30-16.00 Coffee break

16.00-16.50 Professor **Jeffrey W. Bode** (Laboratorium für Organische Chemie, ETH Zűrich, Switzerland)

„*Platform technologies for organic synthesis*”

16.50-17.10 Closing remarks



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