

# PROGRAMME

Monday, August 27, 2018

08:50 - 09:00

Welcome address

*Session 1: Irena G. STARÁ (Chair)*

09:00 - 09:45

PL-01

*Perspectives in Chemistry: Towards Adaptive Chemistry*  
Jean-Marie LEHN

09:45 - 10:05

OC

*Nanoparticle-based immunochemical assays: Nano-update of classic analytical tools*  
Zdeněk FARKA  
**Laureate of the J. -M. Lehn Prize for Chemistry 2018**

10:05 - 10:20

OC-01

*Insight to the structure of cationic  $C_{NHG}C_{alkyl}^-$  nickelacycles and study as azole C-H functionalization catalysts*  
Bernardo de P. CARDOSO

10:20 - 10:25

Sponsor

MAGRITTEK GmbH

10:25 - 11:00

Coffee break

*Session 2: Dominique ARMSPACH (Chair)*

11:00 - 11:35

PL-02

*Unconventional Aromatic Systems: Their Advanced Synthesis and Remarkable Properties*  
Irena G. STARÁ

11:35 - 11:55

OC-02

*Diazine as building-blocks for the synthesis of nonlinear optical chromophores*  
Sylvain ACHELLE

11:55 - 12:10

OC-03

*Synthesis of functionalized lactones by thiol-ene reaction and their application for the preparation of degradable polymer*  
Somprasong THONGKHAM

12:10 - 12:25

OC-04

*Porphyrins-xylan-conjugated nanoparticles for targeted anti-cancer photodynamic therapy*  
Soukaina BOURAMTANE

12:25 - 14:00

Lunch at "Le 32" restaurant

*Session 3: Michel MEYER (Chair)*

14:00 - 14:35

PL-03

*Cyclodextrins and metal transition catalysis: Recent advances and futures opportunities*  
Eric MONFLIER

14:35 - 14:55

OC-05

*Carbon monoliths with hierarchical porosity for fast adsorption*  
Václav SLOVÁK

14:55 - 15:10

OC-06

*Amphiphilic electron-rich compounds in Langmuir-Blodgett thin films*  
Jan HOLEC

15:10 - 15:25

OC-07

*Gold (I) phosphine complexes for biological applications*  
Benjamin ROUSSELLE

15:25 - 15:40 **OC-08** *Liquid crystals and magnetic nanoparticles – novel multi-responsive materials*  
Anna PORYVAI

15:40 - 15:45 **Sponsor** ChemPubSoc Europe

15:45 - 16:15 **Coffee break**

**Session 4: Josef HAMACEK (Chair)**

16:15 - 16:50 **PL-04** ***Photokinetic networks***  
**Christophe COUDRET**

16:50 - 17:10 **OC-09** *Mitsunobu reaction and light: Way towards catalytic performance?*  
Radek CIBULKA

17:10 - 17:30 **OC-10** *Functionalized imidazo[1,5-a]pyridin-3-ylidene (IPy) ligands: Synthesis, coordination chemistry and catalysis*  
Vincent CÉSAR

**Session 5: Gaëtan MISLIN (Chair)**

**Flash Presentations**

17:30 - 17:45 **P-01** *A mild and versatile Friedel-Craft methodology oriented to the Diversity Oriented Synthesis (DOS) of bioactive benzophenones*  
Leandro COTOS

**P-02** *Palladium and gold catalyzed cascade for the synthesis of complex alkaloids*  
Fatih SIRINDIL

**P-03** *Towards a rotaxane with a three-dimensional ring*  
Ryan DJEMILI

**P-04** *Measurement of a skeletal density of solids using a physisorption apparatus*  
Tomáš ZELENKA

**P-05** *Direct regiodivergent and enantioselective hydroarylation of allylic alcohols using bi-catalytic strategy*  
Karolina HUREJ

17:45 - 18:20 **PL-05** ***Adventures of bambusuril chemistry***  
**Vladimír ŠINDELÁŘ**

18:20 - 20:00 **Aperitif and Poster Session**

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Tuesday, August 28, 2018

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**Session 6: Petr HERMANN (Chair)**

- 08:30 - 09:05 **PL-06** **New Metal-Catalyzed C-N Bond Forming Reactions**  
Vincent GANDON
- 09:05 - 09:25 **OC-11** *Innovative tools for the site-specific labelling of proteins for multimodal imaging*  
Victor GONCALVES
- 09:25 - 10:00 **PL-07** **Covalent functionalization of graphene - A fruitful marriage of organic and material chemistry**  
Michal OTYEPKA

10:00 - 10:30 **Coffee break**

**Session 7: Ctibor MAZAL (Chair)**

- 10:30 - 10:45 **OC-12** *Trapping of N-acyliminium ions with enamides: an approach to medium-sized diaza-heterocycles*  
Lucile ANDNA
- 10:45 - 11:00 **OC-13** *Inherently chiral sulfonylcalix[4]arene derivatives as potential anion receptors*  
Tomáš LANDOVSKÝ
- 11:00 - 11:15 **OC-14** *Non-enzymatic catalysis of ancient carbon-fixation pathways*  
Kamila B. MUCHOWSKA
- 11:15 - 11:35 **OC-15** *Synthesis of an entwined bis-acridinium dimer*  
Henri-Pierre JACQUOT DE ROUVILLE
- 11:35 - 12:10 **PL-08** **Adventures in Diketopiperazine Alkaloid Total Synthesis**  
Ullrich JAHN

12:10 - 14:00 **Lunch at "Le 32" restaurant**

**Session 8 : Aleš RŮŽIČKA (Chair)**

- 14:00 - 14:35 **PL-09** **Gold, a brilliant transition metal!**  
Didier BOURISSOU
- 14:35 - 14:50 **OC-16** *New Bambusurils for biological applications*  
Marine LAFOSSE
- 14:50 - 15:05 **OC-17** *Synthesis of all-cis isoprostanes*  
Johanna REVOL-CAVALIER

**Session 9 : Serge THORIMBERT (Chair)**

- 15:05 - 15:20 **OC-18** *Design, synthesis and application of solvatochromic fluorescent labels to study protein interactions*  
Oleksandr KUCHERAK
- 15:20 - 15:55 **PL-10** **Catalytic transformation of alkynes to arenes and heteroarenes**  
Martin KOTORA

15:55 - 16:30

**Coffee break**

**Session 10 : Vincent SEMETEVY (Chair)**

- 16:30 - 16:50 **OC-19** *Is there a correlation between electron transfer and electron transport properties in a series of expanded pyridinium molecules?*  
Magdaléna HROMADOVÁ
- 16:50 - 17:25 **PL-11** **Molecular recognition and catalysis with helical foldamers**  
Gilles GUICHARD

17:25 - 18:00

**Awards ceremony and Symposium closing**

20:15

**Gala Dinner**  
Caveau Restaurant Gurtlerhoft  
13, place de la Cathédrale  
Strasbourg