Scientific Program

5th International Conference on Organic and Inorganic Chemistry

July 12-13, 2018 | Paris, France
Day 1        July 12, 2018

08:45-09:50 Registrations

Berlin

conference-series.com  09:50-10:00  Opening Ceremony

Day 2        July 13, 2018

09:30-10:15 Title: Stereocontrolled synthesis of chiral N- and O-heterocycles
Don M Coltart, University of Houston, USA

Keynote Forum

10:30-11:15 Title: Oxidation chemistry of group 10 metal diphenoxide complexes
Yuichi Shimazaki, Ibaraki University, Japan

Introduction

10:15-10:45 Title: Recent advances in organic chemistry and asymmetric catalysis: Applications
Vidal Virginie, Ecole Nationale Superieure de Chimie de Paris- Chimie ParisTech, France

Group Photo

Networking and Refreshments Break 11:30- 11:50 @ Le Foyer

Workshop

Session: Natural Products and Heterocyclic Chemistry | Organocatalysis and New Strategies

Session Chair: Vidal Virginie, Ecole Nationale Superieure de Chimie de Paris- Chimie ParisTech, France
Session Co-chair: Ionel I Mangalagiu, University of Iasi, Romania

11:50-12:50 Title: Nitrogen heterocycles: Antimycobacterial, anticancer and antileishmanial activity
Ionel I Mangalagiu, University of Iasi, Romania

Lunch Break 12:50- 13:50 @ Food and More

Session Introduction

13:50-14:20 Title: Synthesis of selected pyrazine derivatives and their fluorescence characteristics
Zanariah Abdullah, University of Malaya, Malaysia

14:20-14:50 Title: Heterogeneous sulfur abstraction reaction employing [Mo2O2S2(S2)(L)], (L=en, dien, bipy) to form olefins
Sigridur G Suman, University of Iceland, Iceland

14:50-15:20 Title: Chiral tetrahydrothiophene ligands in asymmetric catalysis
Rong-Jie Chein, Academia Sinica, Taiwan

Dorina Amariucai-Mantu, Alexandru Ioan Cuza University of Iasi, Romania

Panel Discussion 15:50 - 16:00

Networking and Refreshments 16:00- 16:20 @ Le Foyer

Day 2        July 13, 2018

Keynote Forum

09:30-10:15 Title: Stereocontrolled synthesis of chiral N- and O-heterocycles
Don M Coltart, University of Houston, USA

10:15-11:00 Title: Application of halogen bonding to organocatalysis
Richard M W Wong, National University of Singapore, Singapore

Networking and Refreshments Break 11:00- 11:20 @ Le Foyer
## Sessions:
### Inorganic Chemistry of Materials and Bio-Inorganic Catalysis

**Session Chair**: Sigridur G Suman, University of Iceland, Iceland

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<tr>
<th>Time</th>
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| 11:20-11:50   | Title: Crystal defect mediation for photocatalytic molecular oxygen activation and application  
Rong Chen, Wuhan Institute of Technology, China |
| 11:50-12:20   | Title: One-pot solvothermal synthesis of Bi/BiOBr mesh for visible-light-driven photocatalytic bacterial inactivation  
Chunping Su, Wuhan Institute of Technology, China |
| 12:20-12:50   | Title: The g-C3N4 surface-decorated Bi2O2CO3 for improved photocatalytic performance: From theoretical calculation to practical antibiotics photodegradation in actual water  
Huiping Zhao, Wuhan Institute of Technology, China |

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<th>Poster Presentation 12:50-13:25 @ Le Foyer</th>
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| PP1 Title: Quinoline derivatives anchored with imidazole moiety: Synthesis, structure and biological activity  
Dumitrela Cucu, Alexandru Ioan Cuza University of Iasi, Romania |
| PP2 Title: Organic transformations utilizing gold supported transition metal oxide catalysts  
FNU Shubhashish, University of Connecticut, USA |
| PP3 Title: Protease-mediated syntheses of polypeptides in compressed 1,1,1,2-tetrafluoroethane media  
Isabel S Aguirre-Diaz, Ciudad Universitaria, Mexico |
| PP4 Title: Comparative photovoltaic properties of novel thiophene- and selenophene-based conjugated low bandgap polymers  
Min Sup Kim, Kwangwoon University, South Korea |
| PP5 Title: Syntheses and crystal structures of two adamantylsubstituted 1,2,4-triazole-5-thione N-Mannich bases  
Monirah Al-Alshaikh, King Saud University, Saudi Arabia |
| PP6 Title: Synthesis and characterization of a noncentrosymmetric layered bismuth tellurium oxide nitrate  
So Yon Lee, Chung-Ang University, South Korea |
| PP7 Title: Azaheterocycles with antimycobacterial activity  
Violeta Mangalagiu, Alexandru Ioan Cuza University of Iasi, Romania |
| PP8 Title: New six-member ring azaheterocycles with antileishmanial activity  
Violeta Mangalagiu, Stefan cel Mare University of Suceava, Romania |
| PP9 Title: The use of isomeric normal and abnormal palladium NHC complexes in direct C5-arylation reaction  
Yan-Yi Lee, National Changhua University of Education, Taiwan |
| PP10 Title: A new competitive strategy for the industrial synthesis of drugs based on chiral amines via utilizing the waste isomer by flow chemistry  
Barbara Wolek, Selvita Services, Poland |
| PP11 Title: Hydrothermal synthesis, crystal structure, and second-harmonic generating (SHG) properties of a new layered bismuth oxyfluoride nitrate  
Eun Jeong Cho, Chung-Ang University, South Korea |
| PP12 Title: Hydrothermal synthesis, structure determination, and characterization of a noncentrosymmetric europium iodate  
Hye Rin Song, Chung-Ang University, South Korea |

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