

conference series LLC Ltd

Scientific Program

5th International Conference on

Organic and Inorganic Chemistry

July 12-13, 2018 | Paris, France



Conference Series LLC Ltd

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09:50-10:00

Opening Ceremony

Keynote Forum

Introduction

10:00-10:45 **Title: Oxidation chemistry of group 10 metal diphenoxide complexes**
 Yuichi Shimazaki, Ibaraki University, Japan

10:45-11:30 **Title: Recent advances in organic chemistry and asymmetric catalysis: Applications**
 Vidal Virginie, Ecole Nationale Supérieure de Chimie de Paris- Chimie ParisTech, France

Group Photo

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

Workshop

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

Sessions:

Natural Products and Heterocyclic Chemistry | Organocatalysis and New Strategies

Session Chair: Vidal Virginie, Ecole Nationale Supérieure de Chimie de Paris- Chimie ParisTech, France

Session Co-chair: Ionel I Mangalagiu, University of Iasi, Romania

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

15:20-15:50 **Title: New bis-pyridazine derivatives: Synthesis, structure and their potential interest in leishmaniasis**
 Dorina Amariuca-Mantu, Alexandru Ioan Cuza University of Iasi, Romania

Panel Discussion 15:50 - 16:00

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

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

Session Introduction

- 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

Poster Presentation 12:50-13:25 @ Le Foyer

- PP1** **Title: Quinoline derivatives anchored with imidazole moiety: Synthesis, structure and biological activity**
Dumitrelea 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-Díaz, 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 antileishmania 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

Panel Discussion

Awards & Closing Ceremony 13:25-13:30 @ Le Foyer

Lunch 13:30-14:30 @ Food and More