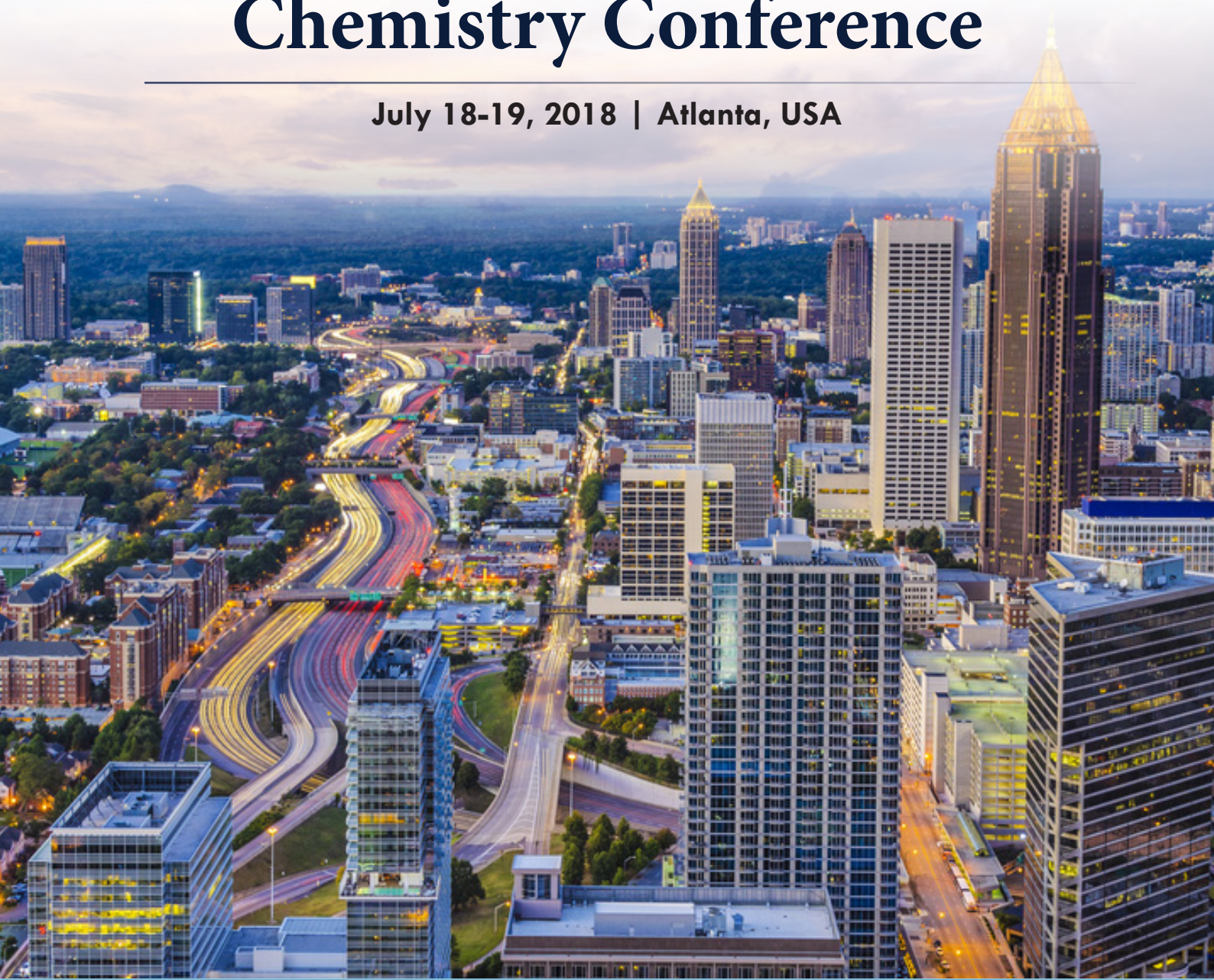


24th Global Organic & Inorganic Chemistry Conference

July 18-19, 2018 | Atlanta, USA



Conference Hall: Presidential

08:00-09:00 Registrations

09:00-09:20 Opening Ceremony

Keynote Forum

09:20-09:35 Introduction

09:35-10:05 **Title: Preparation of novel nucleoside analogues from cyclobutane precursors as potential antiviral agents**

Edward Lee Ruff, York University, Canada

10:05-10:10 Questionnaires

10:10-10:40 **Title: Developing cation exchange as a viable strategy for nanoparticle synthesis**

P Gregory Van Patten, Middle Tennessee State University, USA

10:40-10:45 Questionnaires

Networking & Refreshment Break 10:45-11:00 @ Atrium

11:00-11:30 **Title: Practical asymmetric synthesis of a HCV nucleoside cyclic prodrug**

Yong Li Zhong, Merck & Company Inc., USA

11:30-11:35 Questionnaires

11:35-12:05 **Title: Microwave-assisted synthesis of a library of near-infrared molecular probes for *in vivo* imaging**

Maged Henary, Georgia State University, USA

12:05-12:10 Questionnaires

Group Photo 12:10-12:20

Sessions:

Fundamental Concept of Organic Chemistry | Medicinal Chemistry & Drug Synthesis | Biorganic and Biochemistry | Modern Organic Chemistry and Applications | Stereochemistry of Organic Compounds | Advanced Synthesis and Catalysis | Physical Organic Chemistry | Inorganic Materials and Nanoparticles

Session Chair: Edward Lee Ruff, York University, Canada

Session Chair: Yong Li Zhong, Merck & Company Inc., USA

Session Co-Chair: P Gregory Van Patten, Middle Tennessee State University, USA

Session Introduction

12:20-12:45 **Title: Isolation, identification & field studies on tiger pheromones**

Mahesh N Sanzgiri, Dynamic Management Services Based in Mumbai, India

12:45-12:50 Questionnaires

Lunch Break 12:50-14:00 @ Atrium

14:00-14:25 **Title: Diketene-based multicomponent reaction strategy toward N-heterocycles**

Majid M Heravi, Alzahra University, Iran

14:25-14:30 Questionnaires

Title: Stereoinversion of R-configured secondary alcohols using a single enzymatic approach

14:30-14:55

Musa Mohammed Musa, King Fahd University of Petroleum and Minerals, Saudi Arabia

14:55-15:00 Questionnaires

Title: Synthesis of bimetallo dendrimer nanoparticles based on diazine and triazine and application as catalyst for c-c coupling reactions

15:00-15:25

Md Wahab Khan, Bangladesh University of Engineering and Technology, Dhaka

15:25-15:30 Questionnaires

Networking & Refreshment Break 15:30-15:50 @ Atrium

15:50-16:15 **Title: *In vitro* antioxidant and antibacterial studies of heterocyclic Schiff base nickel(II) complexes: Synthesis and characterization**

Ikechukwu Peter Ejidike, Vaal University of Technology, South Africa

16:15-16:20 Questionnaires

- 16:20- 16:45 **Title: Linkage-specific di-ubiquitin probes to illustrate ubiquitin chain assembly**
Han Zhou, Georgia State University, USA
- 16:45-16:50 **Questionnaires**
- 16:50-17:15 **Title: Hydrogen generation from formic acid decomposition using a Iridium-Palladium (Ir-Pd) nanoparticles supported on different supports**
Mohammad H Alotaibi, King Abdulaziz City for Science and Technology, Kingdom of Saudi Arabia
- 17:15-17:20 **Questionnaires**

Panel Discussion

Networking & Business to Business Meeting 17:20-18:00

Day 2 July 19, 2018

Conference Hall: Presidential

Keynote Forum

- 09:20-09:50 **Title: Investigations of transition metal complexes with fluorescence or metal to metal charge transfer properties**
Xintao Wu, Fujian Institute of Research on the Structure of Matter, China
- 09:50-09:55 **Questionnaires**
- 09:55-10:25 **Title: Oxidation chemistry of group 10 metals-di(phenolate) complexes (Ni, Pd and Pt) with Schiff base ligands**
Yuichi Shimazaki, College of Science Ibaraki University, Japan
- 10:25-10:30 **Questionnaires**

Networking & Refreshment Break 10:30-10:45 @ Atrium

- 10:45-11:15 **Title: Synthesis of magnesium aluminate composites reinforced with ceramic particulates for grinding applications**
Saad Alotaibi, Taif University, Kingdom of Saudi Arabia
- 11:15-11:20 **Questionnaires**
- 11:20-11:50 **Title: Chemical tools to probe protein ubiquitination**
Jun Yin, Georgia State University, Atlanta
- 11:50-11:55 **Questionnaires**

Sessions:

Analytical Chemistry | Physical Organic Chemistry | Inorganic and Bioinorganic Catalysis | Medicinal Chemistry & Drug Synthesis | Inorganic Materials and Nanoparticles | Organometallic Chemistry | Advanced Synthesis and Catalysis | Modern Organic Chemistry and Applications

Session Chair: Xintao Wu, Fujian Institute of Research on the Structure of Matter, China

Session Chair: Yuichi Shimazaki, College of Science Ibaraki University, Japan

Session Co-Chair: Maged Henary, Georgia State University, USA

Session Introduction

- 11:55-12:20 **Title: Synthesis of azomethines of anthrones and 10- arylidene anthrones and testing for anticancer and anti-aids activity**
Mahesh N Sanzgiri, Dynamic Management Services Based in Mumbai, India
- 12:20-12:25 **Questionnaires**
- 12:25-12:50 **Title: Divergent approaches to the synthesis of fused furo[3,2-b] furanone scaffold embodied in bioactive natural products**
Ali Mohd Lone, Government Degree College for Women Baramulla, India
- 12:50-12:55 **Questionnaires**

Lunch Break 12:55-14:00 @ Atrium

- 14:00-14:25 **Title: Physicomechanical and thermal properties of betel nut husk nanofiber reinforced polymer composites**
Md Wahab Khan (on behalf of Tanvir Sultana), Bangladesh University of Engineering and Technology, Dhaka
- 14:25-14:30 **Questionnaires**

- 14:30-14:55** **Title: Development in organic field effect transistors based on organic-inorganic materials**
Davoud Dastan, Georgia Institute of Technology, USA
- 14:55-15:00** **Questionnaires**
- 15:00-15:25** **Title: Atomic absorption spectrometric determination of the concentration of Fe, Mn, Pb and Cd in fruits of Mango, Avocado and Papaya from Gondar "Arada" market Gondar, Ethiopia**
Senait Aklog, Bahir Dar, Ethiopia
- 15:25-15:30** **Questionnaires**

Networking & Refreshment Break 15:30-15:50 @ Atrium

Poster Presentations 15:50-17:00

Poster Judges:

Yong Li Zhong, Merck & Company Inc., USA

Saad Alotaibi, Taif University, Kingdom of Saudi Arabia

Maged Henary, Georgia State University, USA

- GOICC-01** **Title: Isolation, structural elucidation, and bioactivity studies of leaf extract of *Vernonia Amygdalina***
Muluye Melak Zenebe, University of Gondar, Ethiopia
- GOICC-02** **Title: Sorption of nitro explosives to polymer/biomass-derived biochar: Affecting factors and toxicity**
Seok-Young Oh, University of Ulsan, South Korea
- GOICC-03** **Title: Comparative study of solid state and solution aldol reaction of lithium enolate of pinacolone**
Huan Pang, Brown University, USA

e-Posters

- GOICC 01** **Title: Synthesis of radiolabeled aromatic bisphosphonates and their potential application in bone metastasis pain palliation**
Marise Garcia Battle, National Autonomous University of Mexico, Mexico
- GOICC 02** **Title: Green synthesis of pyrazolo-pyrimidines by using ionic liquids as potent EAC receptor antagonists**
Ganesh N Y, Visvesvaraya Technological University, India

Panel Discussion

Award & Closing Ceremony