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Scientific Program

11th Annual Congress on Chemistry

September 12-13, 2018 Singapore



Hosting Organization: Conference Series llc LTD.
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Day 1 September 12, 2018

09:00-09:30 Registrations — **Queen I & II**

conferenceseries.com **09:30-09:45** Opening Ceremony

Keynote Forum

09:45-10:00 Introduction

10:00-10:50
Title: Fluorescent dye copolymerized Silica nanoparticles for analytical applications
Gabor Patonay, Georgia State University, USA

Networking and Refreshments Break: 10:50-11:10 @ Foyer

11:10-12:00
Title: Jacobus Henricus Van 't Hoff and his role to shape the Chemistry
Manju Kumari Saroj, University of Delhi, India

Session Introduction

Session: Physical Chemistry | Environmental Chemistry | Synthetic Chemistry | Natural Product Chemistry

Session Chair: Manju Kumari Saroj, University of Delhi, India

12:00-12:30
Title: High power lemon juice biofuel cells using conducting polymer catalysts
Keiichi Kaneto, Osaka Institute of Technology, Japan

12:30-13:00
Title: An experimental and theoretical Investigation of inclusion complexes of Indole Chalcones in β-Cyclodextrin
Manju Kumari Saroj, University of Delhi, India

Lunch Break 13:00-14:00 @ Royale Restaurant

14:00-14:30
Title: Review of recent developments in batteries for Electric Vehicles
P. Siva Prasad, Chemical consulting, India

14:30-15:00
Title: Synthesis and characterization of a novel Naphthalene-derivatized Tridentate ligand and its fac-Re(CO)3L complex as potential imaging and therapeutic agents for Lung cancer
Taniya Darshani, University of Sri Jayewardenepura, Srilanka

15:00-15:30
Title: Analysis of the Heavy metal content of LOTUS (*Nelumbo nucifera*) and KOHILA (*Lasia spinosa*) and their effect in Cooking
D.V.C.D. Madushani, College of Chemical sciences, Srilanka

Refreshments and Networking Break 15:30-16:00 @ Foyer

16:00-16:30
Title: USA-Kenya Collaboration in Guided-Inquiry Green Nanoscience Drug Discovery Research
Joseph Kipronoh Rugutt, Missouri State University-West Plains, USA

16:30-17:00
Title: USA-Kenya Collaboration in Guided-Inquiry Green Nanoscience Drug Discovery Research
Joyce Jepkorir Kiplimo, University of Kabianga, Kenya

Awards & Closing Ceremony

Day 2 September 13, 2018

Queen I & II

Session Introduction

Session: Physical Chemistry | Synthetic Chemistry | Natural Product Chemistry

Session Chair: Manju Kumari Saroj, University of Delhi, India

10:00-10:30
Title: Electrochemical Strain under tensile Stress in Conducting Polymers
Keiichi Kaneto, Osaka Institute of Technology, Japan

10:30-11:00	**Title: Review of recent developments in EV Batteries recycling** **P. Siva Prasad,** Chemical consulting, India

Refreshments and Networking Break 11:00-11:30 @ Foyer

Poster Presentations 11:30-12:00

ACC001	**Title: Steroidal glycosides from the aerial parts of *Avena sativa* and their cytotoxic activity** **Akihito Yokosuka,** Tokyo University of Pharmacy and Life Sciences, Japan
ACC002	**Title: Cholestane Rhamnosides from *Ornithogalum saundersiae* bulbs, and their cytotoxic activity against HL-60, A549, and TIG-3 cells** **Tomoki Iguchi,** Tokyo University of Pharmacy and Life Sciences, Japan
ACC003	**Title: Galactofuranose-based compounds as potential inhibitors of GlfT1** **Benice Lyrem Joy Lim,** University of the Philippines-Los Baños, Philippines
ACC004	**Title: Analysis of Human Milk Oligosaccharides from Filipino breastmilk reveals secretor status variation** **Gladys Cherisse J. Completo,** University of the Philippines Los Baños, Philippines

Awards & Closing Ceremony

B2B Meetings & Panel Discussions

Lunch Break 12:30-13:30 @ Royale Restaurant

