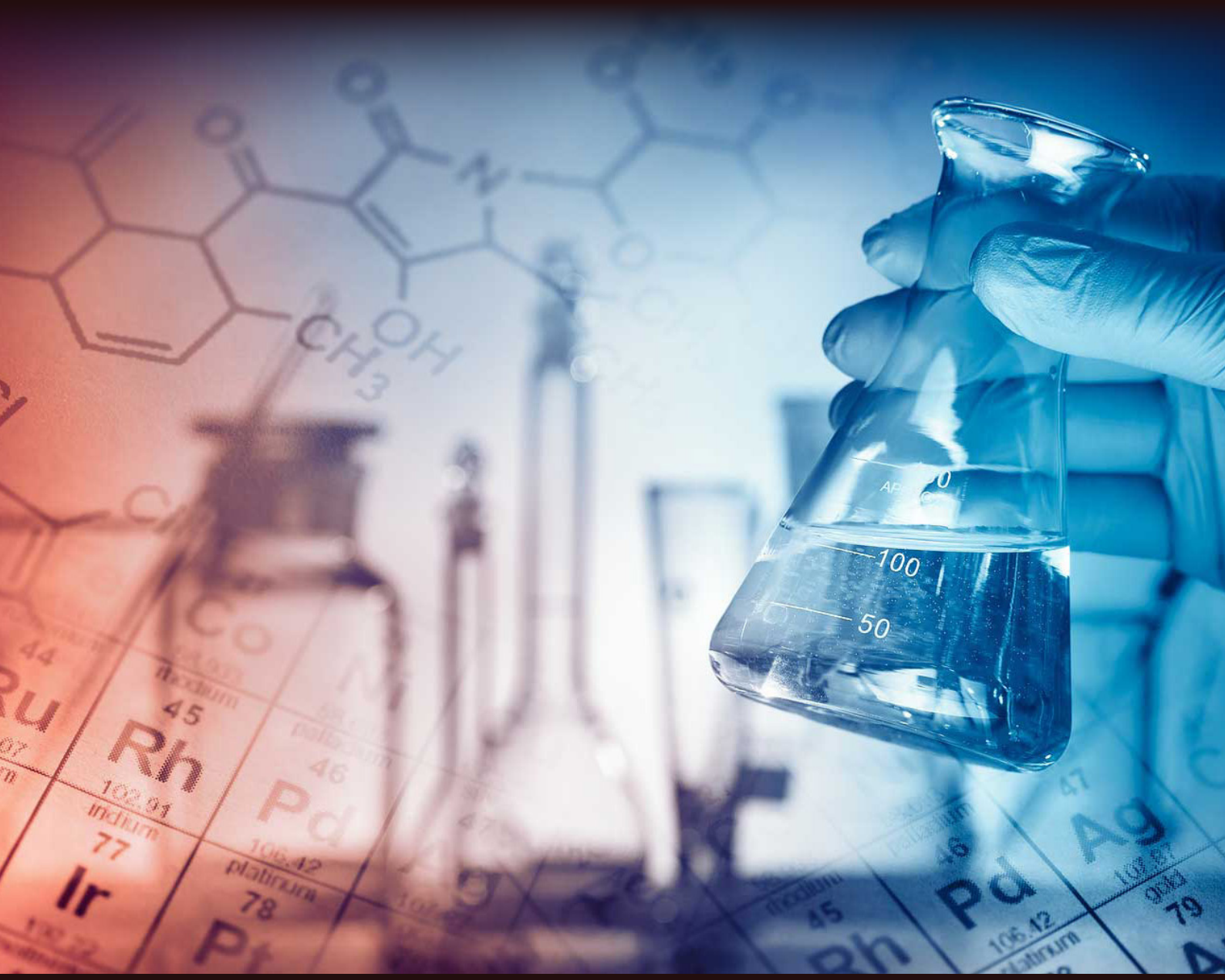
8th Edition of International Conference on

Chemical Sciences



June 14-15, 2018
London, UK

EuroSciCon

Agenda Day 1: June 14, 2018

Wright

08:30-09:30 **Registrations**

09:30-09:50 Opening Ceremony

Keynote Forum

09:50-10:00 Introduction

10:00-10:30

Title: Thermophysical properties of the nanofluids which is new type of colloid systems

Valery Rudyak, Novosivirsk State University of Architecture and Civil Engineering, Russia

10:30-11:00

Title: Oxygen reduction with schiff base Mn(II), Cu(II) complexes incorporating azobenzene as mediators of laccase in cathode of biofuel cells

Takashiro Akitsu, Tokyo University of Science, Japan

Networking and Refreshments 11:00-11:15 @ Breakout Area

Session Introduction

Sessions: Physical and Theoretical Chemistry | Chemistry of compounds | Environmental Chemistry | Geochemistry | Electrochemistry | Nanochemistry | Environmental Chemistry | Nuclear Chemistry | Radiochemistry | Polymer Chemistry | Organic Chemistry | Inorganic Chemistry | Material Chemistry

Session Chair: Jean-Pierre E Grolier, Institut de Chimie de Clermont-Ferrand, France

Session Co-Chair: Valery Rudyak, Novosivirsk State University of Architecture and Civil Engineering, Russia

11:15-11:40

Title: Sustainability and innovation in the brazilian supply chain of green plastic based on renewable resource (ethanol of sugarcane)

Eugenio Avila Pedrozo, Federal University of Rio Grande do Sul, Brazil

11:40-12:05

Title: The effect of chemical inhibitors on crude oil rheology

Muhammad Ali Theyab, Ministry of Higher Education and Scientific Research, UK

12:05-12:30

Title: Solid oxide fuel cells-highly efficient and environmentally friendly electrochemical devices for the energy supply of the future

Vanja Subotić, Graz University of Technology, Austria

12:30-12:55

Title: Forced intrusion of a nonwetting fluid into a (meso, nano) lyophobic porous material for (thermal, mechanical, electric) energy storage

Jean-Pierre E Grolier, Institut de Chimie de Clermont-Ferrand, France

Group Photo

Lunch Break 12:55-13:55 @ RBG

13:55-14:20	**Title: Microscopic and spectroscopic insights into stable uranium phosphate nano-biomineral mediated by microorganisms** Xiaoqin Nie, Southwest University of Science and Technology, China
14:20-14:45	**Title: Precision enzymatic synthesis of polysaccharide-based functional materials** Jun Ichi Kadokawa, Kagoshima University, Japan
14:45- 15:10	**Title: Topological light functional hybrid materials of chiral schiff base metal complexes** Takashiro Akitsu, Tokyo University of Science, Japan
15:10-15:35	**Title: Treatment and re-use of mine impacted water** Makhapa Makhafola, Mintek, South Africa

Networking and Refreshments: 15:35-15:50 @ Breakout Area

15:50-16:15	**Title: Synthesis of novel adsorbent by intercalation of biopolymer in layered double hydroxides for removal of arsenic from aqueous solution** Hanen Bessaies, Tunis El Manar University, Tunisia
16:15-16:40	**Title: Nicotine based chiral ionic liquids: Useful catalysts for asymmetric hydrogenation reactions** Harish Kumar Chopra, Sant Longowal Institute of Engineering and Technology, India
16:40-17:05	**Title: Suspended self-supported & reusable shutter technology for casting of reinforced concrete slab supported on steel framing systems** Tarique Nazmus Sadat, Bangladesh University of Engineering & Technology, Bangladesh

Agenda Day 2: June 15, 2018

Wright

09:00-10:00 Registrations

Keynote Forum

10:00-10:30	**Title: Online monitoring as a tool for state-of-the-health prognostic and prediction of remaining useful lifetime of electrochemical fuel cell systems** Vanja Subotic, Graz University of Technology, Austria
10:30-11:00	**Title: Precision enzymatic synthesis of polysaccharide-based functional materials** Jun Ichi Kadokawa, Kagoshima University, Japan

Networking and Refreshments: 11:00-11:15 @ Breakout Area

Session Introduction

Sessions: Electrolysis and Corrosion | Biochemistry | Pharmaceutical Chemistry | Analytical Chemistry | Bio Based Chemistry | Heterocyclic Chemistry | Multi-scale and Multi-disciplinary Approach to Process-Product Innovation | Sustainable Process-Product Development through Green Chemistry

Session Chair: Takashiro Akitsu, Tokyo University of Science, Japan
Session Co-Chair: Jun Ichi Kadokawa, Kagoshima University, Japan

11:15-11:40	**Title: Innovative concept on structural engineering of mega tall buildings applied to one kilometer high concrete skyscraper & concept of concrete reduction from shear walls of tall buildings** Feroz Alam, Advanced Design Concept, Bangladesh

11:40-12:05	**Title: Recent advances in dimethylformamide degradation by *Paracoccus* sp. strain dmf** Gurunath Ramanathan, Indian Institute of Technology Kanpur, India
12:05-12:30	**Title: Pt nanoparticles confined within cerium-based metal organic framework for toluene oxidation** Hui He, South China University of Technology, China
12:30-12:55	**Title: Recent advances in dimethylformamide degradation by Paracoccus sp. strain dmf** Gurunath Ramanathan, Indian Institute of Technology Kanpur, India

Lunch Break 12:55-13:55 @ RBG

Poster Presentations @ Foyer 13:55 - 14:40

Poster Judge: Makhapa Makhafola, Mintek, South Africa

CHEMSP-001	**Title: An experimental approach for liquefaction of biomasses from poplar short rotation coppices** Abel Martins Rodrigues, INIAV, Portugal
CHEMSP-002	**Title: Synthesis of a series of benzodiazole analogues as potential anti tubercular agents** Ahmed Khalaf Aljohani, Newcastle University, UK
CHEMSP-003	**Title: Biomass liquefaction** Abel Martins Rodrigues, INIAV, Portugal
CHEMSP-004	**Title: Analysis of the catalytic mechanism of bifunctional triterpene/sesquarterpene cyclase in onoceroid biosynthesis** Liudmila Tenkovskaia, Niigata University, Japan
CHEMSP-005	**Title: Preparation and application of LDH intercalated cellulose nanocomposite for removal of arsenate and arsenite ions** Hanen Bessaies, Tunis El Manar University, Tunisia
CHEMSP-006	**Title: Comparative study on the mineral composition of the peeled and whole fruit of cucumber fruit using atomic absorption spectrophotometer** Olalude Christianah Bunmi, The polytechnic Ibadan, Nigeria

Panel Discussion

Awards & Closing Ceremony

Mark your Calendar

9th Edition of International Conference on

Chemical Sciences

April 22-23, 2019 Madrid, Spain

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