21st Edition of International Conference on

Green Chemistry and Technology



November 12-13, 2018
Edinburgh, Scotland

EuroSciCon

Agenda Day 1: November 12, 2018

Gifford

09:00-09:30 Registrations

09:30-09:50 Opening Ceremony

Keynote Forum

09:50-10:00 Introduction

10:00-10:30 Title: Homogeneous catalysis in biomass-based solvents

László T Mika, Budapest University of Technology and Economics, Hungary

10:30-11:00 Title: Knowledge transfer form research to industry in Adriatic sea area. Case study: Nanocrystalline cellulose from laboratory to pilot plant production

Matjaž Kunaver, National Institute of Chemistry, Slovenia

Group Photo

Networking and Refreshments 11:00-11:15 @ Dunedin Bar Area

Session Introduction

Sessions: Green Catalysis | Green Synthesis | Green Solvents | Sustainable Chemistry | Green Organic Chemistry | Biopolymer & Bioplastics | Green Separations | Green Technology | Green Energy | Green Chemistry and Engineering | Green Chemistry in Pharmaceutical Industries

Session Chair: László T Mika, Budapest University of Technology and Economics, Hungary

Session Co-Chair: Alberto Tagliaferro, Polytechnic University of Turin, Italy

11:15-11:40 Title: The importance of electrochemical materials science for harnessing green energy

Marcel Risch, University of Goettingen, Germany

11:40-12:05 Title: Insight into the activity, selectivity and stability of heterogeneous catalysts in the continuous flow hydrogenation of levulinic acid and its esters

József M Tukacs, Budapest University of Technology and Economics, Hungary

12:05-12:30 Title: New methods of creating Si and III-V solar cells and III-V detectors

Alexander N Buzynin, Russian Academy of Sciences, Russia

12:30-12:55 Title: Waste or resource? Pyrolyzed products for sustainable smart materials production

Alberto Tagliaferro, Polytechnic University of Turin, Italy

Lunch Break 12:55-13:55 @ Westview Restaurant

13:55-14:20 Title: Liquefied biomass – a feedstock for adhesives and polyurethanes, a source of nanocellulose and a fuel for gas turbine

Matjaž Kunaver, National Institute of Chemistry, Slovenia

14:20-14:45	**Title: Investigation of carbon nanotubes surface functionalization through Raman and XPS analysis** **Alberto Tagliaferro,** Polytechnic University of Turin, Italy
14:45-15:10	**Title: Synthesis of chiral molecules: Batch vs flow chemistry** **Maurizio Benaglia,** University of Milan, Itlay
15:10-15:35	**Title: Synthesis and pharmacological activity of small organosulfur molecules** **Fabrizio Olivito,** Magna Graecia University of Catanzaro, Italy

Networking and Refreshments 15:35-15:50 @ Dunedin Bar Area

15:50-16:15	**Title: Fabrication of hybrid nanocoatings for water purification units** **Qurat Ul Ain Nadeem,** University of Liverpool, UK
16:15-16:40	**Title: Synthesis and characterization of N- doped ZnO nanoparticles as efficient photocatalyst and its photocatalytic activity** **Mariam Al Saidi,** Kuwait Institute for Scientific Research, Kuwait
16:40-17:05	**Title: New biopolymers from renewable building blocks derived from woody hemicelluloses** **Youssef Habibi,** Luxembourg Institute of Science and Technology, Luxembourg
17:05-17:30	**Title: Clicking lignin toward functional materials** **Youssef Habibi,** Luxembourg Institute of Science and Technology, Luxembourg

Poster Presentations 17:30-17:50 @ Dunedin Bar Area

Panel Discussion

Awards & Closing Ceremony

Agenda Day 2: November 13, 2018

Networking and Lunch: 12:30-13:30 @ Westview Restaurant

Mark your Calendar

22nd Edition of International Conference on

Green Chemistry and Technology

November 18-19, 2019 Frankfurt, Germany

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