



3rd Global Summit on

Chemistry and Chemical Engineering

February 17-18, 2020 | Philadelphia, USA

Venue: DoubleTree by Hilton Hotel Philadelphia Airport

Day 1 February 17, 2020

08:30-09:30	Registrations
09:30-10:00	Introduction & Opening Ceremony
	Plenary Sessions
Chemical-Event Sessions	Astro chemistry Materials Chemistry Environmental chemistry
10:00-10:45	Title: Application of Spectrometry and Spectroscopy to Time Scale Analysis in Astrochemistry Michael Fundator , National Academy of Sciences, USA
10:45-11:30	Title: Donor-Acceptor Molecular Materials for Organic Light Emitting Diodes and Oxygen Sensing Juozas Vidas Grazulevicius , Kaunas University of Technology, Lithuania
11:30-11:45	@CoffeeBreak
11:45-12:30	Title: Highly Stretchable and Tough Strain Sensing Haifeng Frank Ji , Drexel University, USA
Session Chair	Michael Fundator , National Academy of Sciences, USA
Session Co-Chair	Juozas Vidas Grazulevicius , Kaunas University of Technology, Lithuania
	Keynote Sessions
12:30-13:05	Title: An Enzyme That Gets Around Kaushik Panigrahi , Fresenius Kabi, USA
13:05-14:05	@Lunch Break
14:05-14:40	Title: Catalytic Pyrolysis of Waste Plastics into Liquid Hydrocarbon Using Sulfuric Acid Treated Kaolin Clay Mahmudur Rahman , Jagannath University, Bangladesh

14:40-15:15	Title: Chemical and Biological Features of Cell Rehabilitation Program: Ammi Visnaga and Urtica Pilulifera in the Treatment of Renal Failure and Diabetes Type 2 Ahed J Alkhatib , Jordan University of Science and Technology, Jordan
15:15-15:30	@Coffee Break
15:30-16:05	Title: Technology Transfer: Its Impact, Role and Careers Opportunities in Chemical Engineering Joy Goswami , University of Delaware, USA
16:05-16:40	Title: To be confirmed Idress Hamad Attitalla , Omar Al-Mukhatr University, Libya

Day 2 February 18, 2020	
	Oral sessions
Chemical-Event Sessions	Medicinal chemistry Computational Chemistry Synthetic Organic Chemistry
Session Chair	Michael Fundator, National Academy of Sciences, USA
Session Co-Chair	Juozas Vidas Grazulevicius, Kaunas University of Technology, Lithuania
10:00-10:30	Title: Influence of Laser Shock Energy on the Workability and Manufacture of Hardox parts Girdu Constantin Cristinel , Transilvania University of Brasov, Romania
10:30-11:00	Title: Investigating the Potential of Sunflower Species, Fermented Palm Wine and Pleurotus Ostreatus for Treatment of Petroleum-Contaminated Soil Udeme John Dickson , Nottingham Trent University, UK
11:00-11:30	Title: Identification, Development, and Mouse Model Testing of Potent Transglutaminase 2 (TG2) Inhibitors With the Goal of Preclinical Validation of TG2 as a Drug Target for Celiac Disease Kaushik Panigrahi , Fresenius Kabi, USA
11:30-11:45	@Coffee Break
11:45-12:15	Title: Pharmaceutical Impurity Analysis of Raw Materials and Final Product by Using Analytical Techniques Muhammad Jehangir , Novamed Pharmaceuticals, Pakistan

12:15-12:45	<p>Title: Pharmaceutical New Drug & Market Development</p> <p>Sharaz Ahmad, Novamed Group of Companies, Pakistan</p>
12:45-13:15	<p>Title: Comparative Volatile- Thermo-Gravimetric Characterization of Some Selected Particles from Biomass & Charcoal Obtained During Smouldering Combustion</p> <p>Atiku Farooq, Kampala International University, Uganda</p>
13:15-14:15	@Lunch Break
14:15-16:00	Speaker slots are available
Poster Presentations on Day 2	
P-001	<p>Title: Effect of Flexibility of Donor-Acceptor-Donor Molecular Structures of Novel Organic Luminophores on their TADF Efficiency in OLEDs</p> <p>Dmytro Volyniuk, Kaunas University of Technology, Lithuania</p>
P-002	<p>Title: Novel Applications of Metal-Organic Frameworks (MOFs) as Redox Active Materials for Elaboration of Carbon Based Electrodes With Electroanalytical uses</p> <p>Antonio Cruz Navarro, Autonomous University of the State of Hidalgo, Mexico</p>
P-003	<p>Title: Theoretical Study of Hemiacetal Synthesis From Formaldehyde</p> <p>Silvana Claudia Caglieri, National Technological University, Argentina</p>
P-004	<p>Title: Simulation Study of Separation of Acetic Acid-Water System for Pharmaceutical Applications</p> <p>Harsh Patel, Pandit Deendayal Petroleum University, India</p>
P-005	<p>Title: Green Synthesis, Characterization, DFT Computational Study, and Biological Evaluation of Some New 1,2,4-Triazole Compounds</p> <p>Eman M. Azmy, Ain Shams University, Egypt</p>
P-006	<p>Title: Synthesis, Characterization and Anti-microbial Evaluation of new Fused Triazine and Oxadiazine Derivatives</p> <p>Heba Allah Ezat Hashem, Ain-Shams University, Egypt</p>
***Note: This is a Tentative Program, it is Subjected to slight changes till Final Program	