Scientific Program	
HALL -A	
	Day-1 June 13, 2019
08:15-08:45	Registrations
08:45-09:00	Opening Ceremony
Moderator: TBA	
	Keynote Forum
09:00-09:30	**Title: Preparation of Novel Nucleoside Analogues from Cyclobutane Precursors as Potential Antiviral Agents**
	Edward Lee-Ruff, York University, Canada
09:30-10:00	**Title: Building with bubbles. Is it the start of a New generation of Catalysts?**
	Suresh Bhargava, RMIT University, Australia
10:00-10:30	**Title: A faster, energy efficient way to manufacture fiber-reinforced thermoset-matrix composites using frontal polymerization**
	Philippe H. Geubelle, University of Illinois, USA
Coffee Break 10:30 -10:50@ Terrace	
Sessions: **Multidisciplinary Chemistray** **Polymer Chemistry**	
Session Chairs	
Edward Lee-Ruff, York University, Canada	
TBA	
10:50-11:10	**Title: The Case for Entropy Driven Fluorophilic Association in Fluorocarbon Functionalized Polymers**
	T. E Hogen Esch, University of Southern California, USA
11:10-11:30	**Title: Super-elastic functional hydrogel strengthened by cement-released nanoparticles at low-content**
	Guoxing Sun, Institute of Applied Physics and Materials Engineering, University of Macau, Macau
11:30-11:50	**Title: Biophysical studies of the molecular interactions between cell penetrating peptides Penetratin and Pep-1 and vesicles mimicking normal and cancer cell membranes**
	Anderson Sunda-Meya, Xavier University of Louisiana, USA

11:50-12:10	**Title: Mono- and bimetallic Gold-Silver nanoparticles stabilized by calix[8]arenes: radiolytic synthesis, characterizations and applications**
	Isabelle Lampre, University Paris-Sud, France
12:10-12:30	**Title: Fighting against auto- and background fluorescence**
	Péter Kele, Research Centre for Natural Sciences, Hungarian Academy of Sciences, Hungary
12:30-12:50	**Title: Responsive polymeric materials for sensors and catalytic applications**
	Samarendra Maji, SRM Institute of Science and Technology, India
12:50-13:10	**Title: Magnetic and Impedance Analysis of Fe2O3 Nanoparticles for chemical Warfare Agent Sensing Applications**
	Adam J Hauser, The University of Alabama, United States
Group Photo	
Lunch Break 13:10 -14:00 @ Aeropuerto Meeting Room	
Chemicals and Materials Science	
Session Chairs	
TBA	
14:00-14:20	**Title: Investigating the Removal of Tabun Nerve Agent Using Fe2O3 Nanoparticles**
	Jennifer R. Soliz, U.S. Army RDECOM ECBC, USA
14:20-14:40	**Title: Integration of molecular machines into supramolecular polymeric materials**
	Eric Buhler, University Paris Diderot, France
14:40-15:00	**Title: Tuning of BiFeO3 multiferroic properties by light doping with Nb**
	Aleksandar Radojković, Institute for Multidisciplinary Research, University of Belgrade,Serbia
15:00-15:20	**Title: Joule heating in carbon nanotube yarns under different atmospheres**
	Yasuhiko HAYASHI, Okayama University, Japan

15:20-15:40	**Title: Synthesis and characterization of luminescent silica**
	Ilaria Zanoni, CNR-ISTEC-National Research Council of Italy and University of Trieste, Italy
15:40-16:00	**Title: Atomic-scale characterization of nanocarbons for hydrogen energy application using high-resolution transmission electron microscopy**
	Kunichi Miyazawa, Tokyo University of Science, Japan
Coffee Break 16:00-16:15 @ Bar or Picasso	
16:15-16:35	**Title: Colorless-to-Black Solid-state Electrochromic Devices with High Optical Contrast Based on Cross-linked Poly(4-vinyltriphenylamine)**
	Ping Liu, CNR-ISTEC-National Research Council of Italy and University of Trieste, Italy
16:35-16:55	**Title: New class of artificial enzyme composed of Mn-porphyrin, imidazole, and cucurbit[10]uril toward use as a therapeutic antioxidant**
	Riku Kubota, Tokyo Metropolitan University, Japan
16:55-17:15	**Title: Vacuum ultraviolet photoluminescence of diamonds**
	Bing-Ming Cheng, National Synchrotron Radiation Research Center, Taiwan
17:15-17:35	**Title: Free Volume Properties of High Performance Aramid Fibers**
	Ramasubbu Ramani, Defence Bioengineering and Electromedical Laboratory, India
Panel Discussions	
Day-2 June 14, 2019	
HALL- A	
Moderator: TBA	
	Keynote Forum
09:00-09:30	**Title: Graphene Coating for Corrosion Resistance**
	Raman Singh, Monash University - Clayton Campus, Australia
09:30-10:00	**Title: Modeling motor molecules**
	Michel A. Van Hove, Hong Kong Baptist University, Hong Kong
10:00-10:30	**Title: TBA**

10:00-10:30	**Maurizio Benaglia,** Università degli Studi di Milano via Golgi, Italy
Sessions: **Physical Chemistry Solid State Chemistry**	
Session Chairs	
TBA	
10:30-10:50	**Title: Metals in Biological Systems: What is Nature Telling Us?**
	Maureen Kendrick Murphy, Huntingdon College, USA
10:50-11:10	**Title: Azobenzene-tethered DNA for photo-triggered nanocapsule for drug release**
	Hiroyuki Asanuma, Nagoya University, Japan
11:10-11:30	**Title: Long Term Cell Culture, Micromanipulation and Time Lapse Assays with a Novel Versatile on-Stage Microfluidic System**
	Yao-Xiong Huang, Ji Nan University, China
Coffee Break 11:30 -11:50 @ Terrace	
11:50-12:10	**Title: A single-tube approach for in vitro diagnostics using diatomaceous earth and optical**
	Yong Shin, University of Ulsan College of Medicine and Asan Medical Center, China
12:10-12:30	**Title: Discovery of the D2/D3/5-HT1A/5-HT2A receptor antagonist SIPI6398: Preclinical Candidate as antipsychotic Therapy**
	Xiaowen Chen, Shanghai Institute of Pharmaceutical Industry, China
12:30-12:50	**Title: meso-dihydroguairetic acid derivatives. Molecular entities with potential use for the treatment of tuberculosis**
	María del Rayo Camacho-Corona, Universidad Autónoma de Nuevo León, Mexico
12:50-13:10	**Title: Boron trifluoride etherate-catalyzed selenation of aryl alkyl ketones with selenium dioxide: a facile single step synthesis of 2,2'-selenobis(1-arylalkyl-1-one)**
	Bekington Myrboh, North Eastern Hill University, India
13:10-13:30	**Title: Synthesis of hierarchical silica monolith by Pickering emulsions to encapsulate spinach chloroplasts for CO2 adsorption**

13:10-13:30	**Alicia Sommer Marquez,** Yachay Tech University, Ecuador
Lunch Break 13:30 -14:30 @ Restaurent	
Session Chairs	
14:30-14:50	**Title: Nitroxides in physicochemistry and technology of cotton and cellulose**
	Likhtenshtein Gertz, Ben-Gurion University of the Negev, Israel
14:50-15:10	**Title: Synthetic Approach to Icetexanes by using Transition Metal-Catalyzed Cyclizations**
	Chang Ho Oh, Hanyang University, South Korea
15:10-15:30	**Title: Asymmetric synthesis with cinchona-based cyclodextrin organocatalysts in a synthesis separation integrated continuous flow reactor**
	Jozsef Kupai Budapest Univesity of Technology and Economics, Hungary
15:30-15:50	**Title: A new approach to supplemental instruction using study skills education, writing interventions, and deliberate practice improves course performance and affect in the first quarter of general chemistry**
	Cynthia A. Stanich, University of Washington, USA
15:50-16:10	**Title: Selective Aerobic Oxygenation of Hydrocarbons Using Photoredox Catalysists**
	Kei Ohkubo, Osaka University, Japan
16:10-16:30	**Title: Large-scale Formation of Polymer Blushes in Air**
	ATSUSHI HOZUMI, National Institute of Advanced Industrial Science and Technology (AIST), Japan
Coffee Break 16:30 -16:50 @ Bar or Picasso **Industrial Chemistry and Green Chemistry**	
16:50-17:10	**Title: Peat, a valuable and underused raw material**
	Jüri Liiv, Tartu University, Estonia
17:10-17:30	**Title: Green synthesis of propanoic acid by hydrocarboxylation of ethylene over supported rhodium catalysts**

	Jeno bodis, Babeş-Bolyai University, Romania
17:30-17:50	**Title: Evaluation on air pollution mitigation measures in China**
	Shu Tao, Peking University, China
Panel Discussions	
Day-3 June 15, 2019	
HALL Name - A	
Session Chairs	
TBA	
09:00-09:20	**Title: Effect of molecular weight distribution on the fatigue behavior of polymers**
	Denis Rodrigue, Université Laval, Canada
09:20-09:40	**Title: Design and Synthesis of Artificial Supramolecular Systems Possessing Highly Cooperative Functions**
	Tatsuya Nabeshima, University of Tsukuba, Japan
09:40-10:00	**Title: Cyanobacterial biopolymers with ultra-high molecular weight and their biofunction**
	Maiko Okajima, JAIST, Japan
10:00-10:20	**Title: Molecular design of high-performance, degradable bioplastics**
	Tatsuo Kaneko, JAIST, Japan
10:20-10:40	**Title: Studies on the effect of chlorpyrifos on hatching and morphology of anuran amphibians Polypedates teraiensis and Duttaphrynus melanostictus embryos using scanning electron microscopy**
	Rupa Nylla K. Hooroo, North Eastern Hill University, India
10:40-11:00	**Title: Air pollution and carbon nanotubes: what is new?**

	Fathi Moussa, Paris Sud - Paris - Saclay, France
Coffee Break 11:00 -11:15@ Terrace	
11:15-11:35	**Title: XAFS study on americium oxides and americium and uranium mixed dioxide**
	Tsuyoshi Nishi, Ibaraki University, Japan
11:35-11:55	**Title: Chirality and purity characterization of organic crystals using low frequency Raman spectroscopy**
	Hagit Aviv, Bar-Ilan University, Israel
11:55-12:15	**Title: The surface chemistry of magnetite particles in high temperature water**
	Sonja Vidojkovic, TU Delft, Netherlands
12:15-12:35	**Title: Green and comprehensive utilization of K-feldspar**
	Jiangyan Yuan, China University of Geosciences, China
12:35-12:55	**Title: Controlled synthesis of Ni0.85Se nanosheets with different morphology and their electrochemical super capacitor behaviors**
	Yuqing Kuai, China University of Geosciences, China
Lunch Break 12:55 -14:00 @ Restaurent	
Thanks giving & Closing Ceremony	
This is a tentative Scientific Program and subjected to change	
