conferenceseries.com Annual Biotechnology Congress

July 23-24, 2018 | Vancouver, Canada

Tentative Scientific Program

NOTE: Program schedule is subject to change with final allotment of the speaker slots

Day 1

23-Jul-18

Breakout 1

Opening Ceremony

Keynote Forum

09:55 -10:00	**Introduction**
Keynote Talk	**Title: Construction of biocatalytic micro-reactors with the bacterial ghost platform technology** **Werner Lubitz,** BIRD-C GmbH, Austria
Keynote Talk	**Title: Modern Mass Spectrometric Approaches in Quantitative and Structural Proteomics for Biomedical and Clinical Research** **Christoph H. Borchers,** University of Victoria-Genome BC Proteomics Centre, Canada
Keynote Talk	**Title: Targeted Drug Delivery and Release Enabled by Nanobiotechnology** **Shyh-Dar Li, University of British Columbia, Canada**

Felicitation to OCMs and EB members

Group Photo

Plenary Session

Plenary Talk	**Title: Characterizing constitutive promoters in yeast** **Sabrina Schulze ,** University of Potsdam, Germany
Plenary Talk	**Title: Rapid targeting essential enzymes of viruses with biomedical engineering against the pandemic** **Lin, S.-X,** Laval University, Canada
Plenary Talk	**Title: Development of an integrated method for utilizing seaweed and seaweed waste to grow fungal marine biomass for bioproducts** **Catalina Landeta Salgado,** Chile University School of Engineering, Chile
Plenary Talk	**Title: The Use of Hairy Roots for Validation of CRISPR/Cas Plasmid Constructs and Genome Functional Analysis in Composite Plants** **Bekale A,** The Volcani Center, Israel
Plenary Talk	**Title: Expression analysis of the Translocator protein 18 kDa (Tspo) mRNA in cancers** **Zodwa Dlamini,** Mangosuthu University of Technology ,South Africa
Plenary Talk	**Title: Phenotypic evolution through variation in splicing of the noncoding RNA COOLAIR** **Peijin Li,** Anhui Agricultural University, China
Plenary Talk	**Title: Phytochemical and Trace Heavy Metal Composition of Manihot esculenta (Crantz) and Manihot glaziovii (Muell. Arg) Complex in Nigeria** **Nduche U. Michael,** Michael Okpara University of Agriculture, Nigeria
Plenary Talk	**Title: Gene polymorphism in XPG and breast cancer risk** **Masood N,** Fatima Jinnah Women University, Pakistan

Lunch Break

Plenary Talk	**Title:Tissue specificity and strength of cotton fiber genes** **Ammara Masood,** University of Central Punjab, Pakistan
Plenary Talk	**Title: Optimized extraction and identification of functional Orthosiphon stamineus proteins** **Kamal Usman,** Qatar University, Qatar

Plenary Talk	**Title: Molecular Characterisation and Monitoring of Avian Paramyxovirus type 1 in Poultry of Libya** **Abdulwahab Kammon,** University of Tripoli, Libya
Plenary Talk	**Title: Engineering carbon-based nanomaterials for cancer therapy and bioimaging** **Gil Goncalves,** Institute of Material Science of Barcelona , Spain
Plenary Talk	**Speaker Opportunity Available** **Speaker Opportunity Available**
Plenary Talk	**Speaker Opportunity Available** **Speaker Opportunity Available**

Speaker Opportunity Available

Panel Discussion

Day 2

24-Jul-18

Keynote Talk	**Title: Nitric Oxide and Heart Disease: New Discoveries and Innovations in Diagnostics and Therapeutics** **Nathan S. Bryan,** Baylor College of Medicine, USA
Keynote Talk	**Title: Bacteriophage display of peptides for functional degradomics and other applications** **Navneet Sharma,** University of Calgary, Canada
Keynote Talk	**Title: Thermostable Enzymes Involved in Alcohol Fermentation at High Temperatures** **Kesen Ma,** University of Waterloo, Canada

Poster Session

ABC 01	**Title: Treatment with low-temperature atmospheric pressure plasma enhances cutaneous delivery of epidermal growth factor by regulating E-cadherin-mediated cell junctions** **Gyoo-Cheon Kim,** Pusan National University, Republic of Korea
ABC 02	**Title: Effect of Polystyrene Surfaces and Altered Polylactic Acid Surface Chemistries on Fibrinogen Orientation and Endothelialization and its Application for Coronary Stents** **Nupur Dave,Dulles High School** ,USA
ABC 03	**Title: Elaboration of active chitosan/Polyvinyl alcohol film reinforced with zinc oxide nanoparticles for food packaging** **Yulieth Ramos,** University of Cartagena ,Colombia
ABC 04	**Title: Structural Elements of a Therapeutic Vaccine against Hepatitis B Virus** **Abdul Hai,** Northern Border University,Saudi Arabia
ABC 05	**Title: Elaboration of active chitosan/Polyvinyl alcohol film reinforced with zinc oxide nanoparticles for food packaging** **Natalia Coneo,** University of Cartagena ,Colombia

Plenary Session

Plenary Talk	**Title: Use of Combined Strategy of Light Intensities and Wavelength to enhance the biomass and Lipids Production on the microalga Acutodesmus obliquus** **Edisson Tello Camacho,** Universidad Nacional de Colombia, Colombia
Plenary Talk	**Title: Transition metal complexes/organometallic compounds as anticancer/anti HIV drugs or in pharmaceutical industry** **Prakash Kinthada ,** JNTU University , India
Plenary Talk	**Title: Targeting therapy of hepatocarcinoma by a peptide directed doxorubicin / miRNA liposome** **Yingchun Hou,** Shaanxi Normal University, China
Plenary Talk	**Speaker Opportunity Available** **Speaker Opportunity Available**

Plenary Talk	Speaker Opportunity Available
	Speaker Opportunity Available
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	Speaker Opportunity Available
Speaker Opportunity Available	
Panel Discussion	
Award ceremony	

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