Tentative Program

18th International Conference on

World HPLC & Separation Techniques

August 29-30, 2018 | Toronto, Canada, USA



Interactive Sessions | Keynote Lectures | Plenary Lectures | Exhibitors | B2B Meetings | Workshops

For available speaker slots

hplc@americanevent.org

18th International Conference on

World HPLC & Separation Techniques

	Scientific Program
	Day 1 August 29, 2018
08:00-09:15	Registrations
09:15-09:30	Opening Ceremony
	Keynote Session
09:35-09:45	Introduction
09:45-10:25	Title: Molecular characterization of synthetic polymers with help of Liquid Chromatography
	Dusan Berek, Polymer Institute of the Slovak Academy of Science, Slovakia
10:25-10:30	Questionnaires
	Coffee break 10:30-10:50
10:50-11:30	Title: Fabric Phase Sorptive Extraction (FPSE): A Novel Strategy in Metabolomics Sample Preparation for Disease Biomarker Discovery
	Dr. Abuzar Kabir, International Forensic Research Institute, Miami, USA
11:30-11:35	Questionnaires
11:35-11:40	Group Photo
Sessions: Analytical Chemistry | HPLC Separation Techniques | Principles and Applications of HPLC | Hyphenated HPLC Methods | Major Chromatographic Techniques | Advances in HPLC Instrumentations	
Chairs	To Be Decided
Chairs	To Be Decided
Chairs	To Be Decided
11:40-12:10	Title: Combinatorial model of chromatography applied on optimizing operational conditions in SEC
	Milos Netopilik, Institute of Macromolecular Chemistry, Academy of Sciences of the Czech Republic, Czech Republic.
12:10-12:15	Questionnaires
12:15-12:45	Title: Characterization and distinction of species the genera Gnaphalium and Achyrocline using chromatographic profiles (HPLC-DAD) and pattern recognition techniques.
	Sergio Cuervo-Escobar PhD, Universidad de Ciencias Aplicadas y Ambientales, Bogotá, Colombia
12:45 -12:50	Questionnaires
	Lunch Break 13:00-14:00
	Workshop
14:00-14:55	Title: Retention Mechanisms in Liquid Chromatography of Synthetic Polymers
	Dusan Berek, Polymer Institute of the Slovak Academy of Science, Slovakia
14:55-15:00	Questionnaires
15:00-15:30	Title: Quantification of water soluble vitamins in natural health products and dietary supplements using Liquid Chromatography-Mass Spectrometry
	Fardin Ahmadi, Canadian Analytical Laboratories, Mississauga, Ontario
15:30-15:35	Questionnaires
15:35-16:05	Title: Determination of the concentration of Benzoic acid and Sorbic acid in Ready to serve products using high performance liquid chromatography (HPLC)
	Mrs. H. W. C. Krishanthi Karunarathne- Assistant Government Analyst. Government Analyst Department, Sri Lanka

16:05-16:10	Questionnaires
	Coffee break - 16:10-16:30
16:30-17:00	Networking & Business to Business Meeting
17:00-17:30	Title: Development of New Stationary Phases for Biomimetic Chromatography
	Alexey A. Poyarkov, Life Chemicals Inc., Ontario, Canada
17:30-17:35	Questionnaires
17:35-17:55	Title: Demonstration of High Separation Efficiency out of Polystyrene Modified Pseudo-monolith Silica Particles Packed Column in Liquid Chromatography
	Faiz Ali Khan , Department of Chemistry , University of Poonch Rawlakot, AJK.
17:55-18:00	Questionnaires
	Day Concludes
	Day 2 August 30, 2018
	Keynote
09:55-10:35	Title: Differentiating Cannabis Products within the Brands of the Legalized Adult Use Markets
	Brigitte Simons, Ph.D., Molecular Science Corp, CANADA
10:35-10:40	Questionnaires
	Coffee break 10:40-11:00
	Workshop
13:00-13:45	Title: HPLC Method Development and Troubleshooting
	Marc Plante, Boston Analyticals, USA
13:45-13:50	Questionnaires
Sessions: LC-MS | GC-MS | Biochemistry | Mass Spectrometry | Organic chemistry | Electrophoresis | NMR | Separation Techniques	
Chairs	To Be Decided
Chairs	To Be Decided
Chairs	To Be Decided
13:50-14:10	Title: Separation of parent homopolymers from block copolymers with advanced Liquid Chromatography methods
	Dusan Berek, Polymer Institute of the Slovak Academy of Science, Slovakia
14:10-14:15	Questionnaires
14:15-14:35	Title : UPLC-DAD-ESI-QTOF-MS Characterization of Anthocyanin Pigments Extracted from the Leaves of Justicia secunda Vahl (Acantaceae) Growing Abundantly in the Lowland Rainforests in the Niger Delta Region of Nigeria.
	Akens Hamilton-Amachree, Federal University, Otuoke, Nigeria.
14:35-14:40	Questionnaires
	Lunch Break 13:00-14:00
14:40-14:55	Title: Growth Hormone: Chromatographic separations coupled with mass spectrometry towards a novel method for anti-doping tests.
	Hala Dadi, Laboratoire de Chimie Physique, Université Paris-Sud-CNRS, Orsay, France
14:55-15:00	Questionnaires
11:00-13:00	Poster Presentations
Poster Judges	To Be Decided
Poster Judges	To Be Decided
Poster Judges	To Be Decided
HPLC-01	Title: LC-MS analysis of intact amino acids on a novel mixed-mode HPLC column

	Itaru Yazawa, Imtakt Corporation, Kyoto, JAPAN
HPLC-02	Title: Comparison of immune cells subsets, ex-vivo and in-vivo expression of T cell activation and memory marker between LNC and corresponding PBMC from Calves Exposed to Natural Mycobacterium bovis Infection
	Fekadu Desta, Addis Ababa University, Ethiopia
HPLC-03	Title: Platform Size Exclusion Chromatography (SEC) Method Development for a Broad Range of Monoclonal Antibodies
	Isil Yasa, Bristol-Myers Squibb, New Jersey
HPLC-04	Title: DIAGNOSTIC ACCURACY OF CANNABINOID TESTING BY LIQUID CHROMATOGRAPHY-TANDEM MASS SPECTROMETRY IN HUMAN HAIR
	Alveena Younas, Armed Forces Institute of Pathology (AFIP) Rawalpindi, Pakistan
HPLC-05	Title : HPLC METHOD FOR ANALYSIS OF CELIPROLOL ENANTIOMERS IN BIOLOGICAL FLUIDS AND PHARMACEUTICAL FORMULATION USING IMMOBILIZED POLYSACCHARIDE-BASED CHIRAL STATIONARY PHASE AND FLUORESCENCE DETECTION
	A. AL-SUWAILEM, Saudi Arabia
HPLC-06	Title : Quantitative analysis of peptides and proteins in human serum using High Performance Liquid chromatography Mass Spectrometry.
	Mushtaq Bhojani, Gulf-Bioanalytical-Agilent-Dubai
HPLC-07	Title : Computer Aided Drug Design of Pharmaceuticals:An valuable tool in the drug discovery& development
	Paranjeet Kaur, Lovely Professional University, India
HPLC-08	Title : Experimental Investigation of the Effectiveness of Some Chemical Demulsifiers in Oilfield Emulsion Treatment.
	Mamudu Abbas, University of Benin Faculty of Engineering, Benin City, Nigeria
HPLC-09	Title : Interaction analysis of MDM2 inhibitor by fragment molecular orbital method
	Naoto Motoyama, Osaka University, Japan
HPLC-10	Title : Development of Supramolecular Cyclodextrin Gel for Selective Separation of Sugars in Water
	Tewodros Getachew Bekele, Ethiopia Biotechnology Institute
HPLC-11	Title : The development of antiviral agent for hepatitis B virus
	Hong Sik Han, University of Science and Technology, Korea
HPLC-12	Lynnea Harris, Emory University, USA
	Lunch Break 13:00-14:00
Award and Closing Ceremony	

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Major Scientific Sessions

- *Analytical Chemistry*
- *Chromatography*
- *Separation*
- *HPLC*
- *Chromatographic Techniques*
- *Hyphenated HPLC Methods*
- *HPLC Instrumentations*
- *Pharmaceutical Separation Analysis*
- *Industrial Analysis*
- *Mass Spectrometry*
- *Mass Spectrometry in Biological Studies*
- *Mass Spectrometry and Metabolomics*
- *New approaches in Mass Spectrometry*
- *Nuclear Magnetic Resonance*
- *Lab-on-a-chip*
- *Analytical Chemistry in Veterinary Medicine*
- *Analytical Chemistry in Agriculture Research*
- *Study on Proteomics*



Best Poster Award

- You will be given about 5-7 minutes to present your poster including questions and answers. Judges may pose questions during the evaluation of the poster
- Judges will even evaluate the student's enthusiasm towards their study, interest and knowledge in the area of their research
- The winners will be announced at the closing ceremony of the conference. The decision of the winner will be withdrawn if the winner/winners is/ are not present at the time of announcement
- Apart from the judging time you may also be present at the poster to share your research with interested delegates



Young Researchers Forum

- Present your research through oral presentations
- Learn about career development and the latest research tools and technologies in your field
- This forum will give pertinent and timely information to those who conduct research and those who use and benefit from research
- Develop a foundation for collaboration among young researchers
- The forum will provide an opportunity for collegial interaction with other young investigators and established senior investigators across the globe Interact and share ideas with both peers and mentors

General Queries
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Conference Venue:
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