

Sunday, 11/10/2024

Registration and poster set-up:

8:30 – 17:00 h

Session 1

Chairperson, Dr. Marina Franco Maggi Tavares

Time	Type	Speaker	Title
8:30 – 9:10	Plenary lecture	Norberto A. Guzman, USA	The Human Sputum Proteomics: Assessing the Need for Improving Non-Invasive Diagnosis of Infectious Respiratory and Chronic Pulmonary Diseases. A Reevaluation of Protein Biomarkers in the Context of Advanced Analytical Technologies
9:10 – 9:40	Keynote	Andras Guttman, Hungary	Sodium Dodecyl Sulfate Capillary Gel Electrophoresis in the Presence of Propidium Iodide Fluorescent Dye
9:40 – 10:00	Oral presentation	Bohuslav Gas, Czech Republic	Fate of One Equation. Application to Capillary Electrophoresis
10:00 – 10:30	Coffee break		

Session 2

Chairperson, Dr. Andras Guttman

Time	Type	Speaker	Title
10:30 – 11:00	Keynote	Ziad El Rassi, USA	Novel Monolithic Capillary Columns for Multimodal Capillary Electrochromatography
11:00 – 11:20	Oral presentation	Václav Kašička, Czech Republic	Capillary electrophoresis and isotachopheresis applied for analysis and characterization of biologically active (lipo)peptides
11:20 – 11:40	Oral presentation	Lucas Blanes, Brazil	Building a Drug Delivery Benchtop Microcontrolled Breast-on-a-Chip Microfluidic Platform
11:40 – 12:00	Oral presentation	Dosil Pereira de Jesus, Brazil	Exploring the versatility of Capacitively Coupled Contactless Conductivity Detection (C ⁴ D) in Conventional and Microchip Capillary Electrophoresis
12:00 – 14:00	Lunch recess		

Session 3

Chairperson, Dr. Maria Segunda Aurora Prado

Time	Type	Speaker	Title
14:00 – 14:30	Keynote	Anne Varenne, France	Design of theranostic agents: a major contribution of electrokinetic characterizations
14:30 – 14:50	Oral presentation	Nora Vizioli, Argentina	Capillary electrophoresis in the quality control of therapeutic proteins
14:50 – 15:10	Oral presentation	Carla B. G. Bottoli, Brazil	Interaction between passion fruit (<i>Passiflora edulis</i>) seed extracts and jambu (<i>Spilanthes acmella</i>) aerial parts in topical photoprotective formulations: stability and skin permeation
15:10 – 15:30	Oral presentation	Magdalena Matczuk, Poland	CZE vs. RP-HPLC with inductively coupled plasma mass spectrometry in the investigation of various anticancer drug delivery nanosystems
15:30 – 16:00	Coffee break		

Session 4

Chairperson, Dr. Ana Valéria Colnaghi Simionato

Time	Type	Speaker	Title
16:00 – 16:30	Keynote	Elena D. Vegas, The Netherlands	Unravelling differential antibody proteoform binding with affinity CE-MS
16:30 – 16:50	Oral presentation	Tarso B. L. Kist, Brazil	Tying Cooling Capillaries Around Analytical Capillaries and Provision of a Free Service to the Entire Analytical Chemistry Community
16:50 – 17:10	Oral presentation	Gabor Jarvas, Hungary	A New Online Electrokinetic Sample Cleanup Method and the Related Novel Evaluation Approach for APTS Labeled N-Glycan Profiling by Capillary Electrophoresis
17:10 – 18:00	Poster session, instrument exhibition and book launching		
18:00	Poster tear down		