

Day 3 - Tuesday, 17 Sep 2019

You can retrieve the abstract of each contributor clicking on the text in the table

07:30 – 08:30	Registration to the Symposium Entrance Hall	
08:30 – 09:10	Plenary session 4 Meeting room A	
	Chairs: Zhengjin Jiang, Vladimir Ioffe	
	BIOANALYTICAL APPLICATIONS OF MATRIX COMPATIBLE SOLID PHASE MICROEXTRACTION Janusz Pawliszyn <i>University of Waterloo, Waterloo, Canada</i>	
09:10 – 11:00	Session 10 MEMORIAL SESSION TO ROMAN KALISZAN Meeting room A Chair: Michal Markuszewski	
09:10 - 09:25	CHIRAL STATIONARY PHASES BASED ON SUPERFICIALLY POROUS SILICA FOR ENANTIOSEPARATION OF CHIRAL DRUGS Bezhn Chankvetadze <i>Tbilisi State University, Georgia</i>	
09:25 - 09:40	CONSIDERATION OF BIOACTIVITY BY CHROMATOGRAPHIC APPROACH Boguslaw Buszewski <i>Nicolaus Copernicus University, Toruń, Poland</i>	
09:40 - 09:55	PRECONCENTRATION AND SEPARATION SOLUTIONS FOR SIMULTANEOUS DETERMINATION OF COMPLEX PANELS OF ANALYTES IN PHARMACEUTICAL AND CLINICAL APPLICATIONS Tomasz Baczek <i>Medical University of Gdansk, Poland</i>	
09:55 - 10:10	ANTICANCER EFFECT AND UNDERLYING METABOLIC REMODELLING OF 4'-METHOXY-1-NAPHTHYLFENOTEROL Danuta Dudzik <i>Medical University of Gdańsk, Poland</i>	
10:10 - 10:25	BAYESIAN MULTILEVEL MODELS IN QUANTITATIVE STRUCTURE-RETENTION RELATIONSHIPS STUDIES Paweł Wiczling <i>Medical University of Gdansk, Poland</i>	
10:25 - 10:40	ANALYSIS OF TOCOPHEROLS AND TOCOTRIENOLS IN HUMAN BREAST ADIPOSE TISSUE Danuta Siluk <i>Medical University of Gdansk, Poland</i>	
10:40 - 10:55	SHARING PASSION FOR SEPARATION SCIENCE WITH ROMAN Janusz Pawliszyn <i>University of Waterloo, Canada</i>	
10:55 – 11:20	Coffee break Exhibition Area	
11:00 - 12:30	Session 11 Meeting room C	Session 12 Meeting room D
	Chairs: Dionigio Franchi Bianca Avramovich	Chairs: Ira Krul Orna Dreazen
	DRUG QUALITY AND DRUG SAFETY 1	DRUG DISCOVERY AND DEVELOPMENT 3

11:00 - 11:30	Keynote Lecture QUALITY BY DESIGN STRATEGY AS A RISK-BASED FRAMEWORK FOR THE OPTIMIZATION OF FAST AND SELECTIVE CHROMATOGRAPHIC METHODS FOR THE ANALYSIS OF BIOACTIVE MIXTURES: POTENTIALITY AND CRITICAL ISSUES Sandra Furlanetto <i>University of Florence, Italy</i>	Keynote Lecture A GENERAL PLATFORM FOR ANTIBODY PURIFICATION UTILIZING ENGINEERED-MICELLES Guy Pachornik <i>Ariel University, Israel</i>
11:30 - 11:50	DETERMINATION OF CLIDINIUM BROMIDE RELATED COMPOUND A BY MIXED MODE HPLC USING CORONA CAD DETECTOR – A CASE STUDY Orie Rubin <i>Teva Pharmaceutical Industries, Kfar Saba, Israel</i>	Keynote Lecture QSRR STUDY OF AMINO ACIDS AND LIPIDS ON THE POLAR-EMBEDDED STATIONARY PHASES ACCORDING TO THE STRUCTURAL SIMILARITIES Boguslaw Buszewski <i>Nicolaus Copernicus University, Toruń, Poland</i>
11:50 - 12:10	THE PERFORMANCE OF BORON-DOPED DIAMOND ELECTRODE IN ANIONIC SURFACTANT MEDIA FOR ENHANCING THE ADSORPTIVE STRIPPING VOLTAMMETRIC DETERMINATION OF FLUOROQUINOLONES Zuhre Senturk <i>Yuzuncu Yil University, Van, Turkey</i>	NANOPARTICLE FORMULATION MODALITIES: APPLYING LIGHT SCATTERING TO SCREENING AND CHARACTERIZATION Daniel Some <i>Wyatt Technology Corp., Santa Barbara, CA, USA</i>
12:10 - 12:30	TRACEABLE AND COMPREHENSIVE PHARMACEUTICAL SECONDARY CERTIFIED REFERENCE MATERIALS FOR VERSATILE APPLICATIONS Jenna Milliken <i>Merck (MilliporeSigma), Laramie, WY, USA</i>	ECHO MS: HIGH THROUGHPUT SCREENING WITH A POTENTIAL OF 3 SAMPLES PER SECOND Volker Kruft <i>Sciex, Darmstadt, Germany</i>
12:30 – 13:30	Lunch break Restaurant	
13:30 - 14:15	PANEL DISCUSSION Meeting room C NUCLEIC ACID APTAMERS AS AN ALTERNATIVE TO ANTIBODIES IN DIAGNOSTIC AND THERAPEUTICS Ofer Nussbaum Gregory Penner <i>NeoVentures Biotechnology Inc. , London, Canada</i>	Vendor's Seminar 3 Meeting room D
13:30 – 15:00	Poster Session 2 Meeting Room Yehuda	
15:00 – 15:20	Coffee break Exhibition Area	
15:20 - 17:20	Session 13 Young Scientists session Meeting room A	
	Charing and Jury: Ira Krul, Vincenza Andrisano, Quezia Cass, Alaa Talchami	

15:20 - 15:35	ANALYTICAL CHARACTERIZATION AND IN VIVO ANTI-OXIDANT ACTIVITY EVALUATION OF THE POLYPHENOLIC FRACTION OF PRUNUS AVIUM L. Virginia Brighenti <i>University of Modena and Reggio Emilia, Modena, Italy</i>	
15:35 - 15:50	CANCER TARGETED TREATMENT BY RGD-MODIFIED DIHYDROLYPOAMIDE DEHYDROGENASE Avraham Dayan <i>Tel Aviv University, Israel</i>	
15:50 - 16:05	QUALITY CONTROL OF THERAPEUTIC PHOSPHOROTHIOATE OLIGONUCLEOTIDES BY HYDROPHILIC INTERACTION LIQUID CHROMATOGRAPHY COUPLED WITH ION-MOBILITY QTOF Alice Demelenne <i>University of Liege, Belgium</i>	
16:05 - 16:20	ENGINEERED-MICELLES: ALTERNATIVE TO PROTEIN A CHROMATOGRAPHY? Gunasekaran Dhandapani <i>Ariel University, Israel</i>	
16:20 - 16:35	ANALYSING CELLS AND CULTURE MEDIA WITH SURFACE-ENHANCED RAMAN SCATTERING (SERS): HOW TO OVERCOME THE SERUM PROTEIN PROBLEM? Elodie Dumont <i>University of Liege, Belgium</i>	
16:35 - 16:50	MICROBIOLOGICAL ANALYSIS AND PHYSICAL-CHEMICAL ANALYSIS: AN INTELLIGENT AND ESSENTIAL ASSOCIATION Ana Kogawa <i>UNESP, Araraquara, Brazil</i>	
16:50 - 17:05	PROFILING METABOLITES IN RAT BRAIN MICRODIALYSATES BY CAPILLARY ELECTROPHORESIS-MASS SPECTROMETRY USING DIRECT SAMPLE INJECTION Marlien van Mever <i>Leiden University, The Netherlands</i>	
17:05 - 17:20	A NEW CONCEPT FOR CRYSTALLIZATION OF MEMBRANE PROTEINS Thien Van Truong <i>Ariel University, Israel</i>	
17:20 – 17:40	Coffee break Exhibition Area	
	Session 14 Meeting room C	Session 15 Meeting room D
	Chairs: Bezhan Chankvetadze Orie Rubin	Chairs: Quezia Cass Sharon Gazal
17:40 – 19:00	CHIRAL SEPARATIONS	AFFINITY AND BIOACTIVITY 2
17:40 - 18:10	Keynote Lecture	Keynote Lecture
	HPLC SEPARATION STRATEGIES FOR COMPOUNDS WITH MULTIPLE CHIRAL CENTERS AND THE PRACTICAL PHARMACEUTICAL CONSIDERATIONS Kelly Zhang <i>Genetech, South San Francisco, CA, USA</i>	TRANSIENT INCOMPLETE SEPARATION FACILITATES FINDING ACCURATE EQUILIBRIUM DISSOCIATION CONSTANT, K_D , OF PROTEIN–SMALL MOLECULE COMPLEX Sergey Krylov <i>York University, Toronto, Canada</i>
18:10 - 18:40	Keynote Lecture	Keynote Lecture
	CAPILLARY ELECTROPHORESIS IN DRUG STEREOISOMER ANALYSIS Gerhard Scriba <i>Friedrich-Schiller-Universität Jena, Germany</i>	ANALYTICAL TOOLS TO MEASURE PROTEIN-PROTEIN INTERACTIONS AND DEVELOPMENT OF INHIBITORS ACTIVE IN VIVO Joachim Jose <i>Münster University, Germany</i>

18:40 - 19:00	ENANTIOSELECTIVE AND MULTI-DIMENSIONAL HPLC ANALYSIS OF AMINO ACIDS AS THEIR FREE/PROTEIN BOUND FORMS FOR THE SCREENING OF NOVEL BIOMARKERS Kenji Hamase <i>Kyushu University, Fukuoka, Japan</i>	IDEAL-FILTER CAPILLARY ELECTROPHORESIS (IFCE) AS A UNIVERSAL METHOD FOR SELECTION OF DNA APTAMERS FROM OLIGONUCLEOTIDE LIBRARIES Svetlana Krylova <i>York University, Toronto, Canada</i>
19:30 – 23:00	Symposium Gala-Dinner	