

SCIENTIFIC PROGRAM			HANDS-ON WORKSHOPS						
CONGRESS HALL	BIG HALL	SMALL HALL	LOBBY HALL <i>Beckman Coulter</i>	RED HALL <i>Thermo Fisher Scientific</i>	BLUE HALL <i>Becton Dickinson</i>	GLASS HALL <i>Miltenyi Biotec / Biohem</i>	YELLOW HALL <i>I.T.A. Intertact</i>	GREEN HALL <i>IBA Lifesciences</i>	COLOUR ROOM <i>Accela</i>
12:00	Lunch break		LUNCH WORKSHOP BC-L2 <i>Dura Innovation</i> – Duraclone, ClearLab 10 color, custom design service of dry cocktails of antibodies and it's performance	LUNCH WORKSHOP TF-L2 Next-generation flow cytometry – combining high-speed and precision for improved cell analysis + hands-on Attune NxT performance	LUNCH WORKSHOP BD-L2 Colorful particles – next step in flow cytometry detection		LUNCH WORKSHOP ITA-L2 <i>Luminex</i> – High speed, high content & ultra-high sensitivity Imaging Flow Cytometry analysis and next generation image processing		LUNCH WORKSHOP See what you've been missing - workshop on unique data analysis generated on Imaging Flow Cytometer
12:50		CAREER DEVELOPMENT WORKSHOP							
EDU-SESSION (EN) CYTOMETRY METHODS FOR CELL BIOLOGY	EDU-SESSION (CZ) KLINICKÁ CYTOMETRIE	WORKSHOP MASS CYTOMETRY							
13:30	Karel Souček Multiparametric analysis of cell response	FUNKČNÍ TESTY V LABORATORĚ KLINICKÉ CYTOMETRIE: Problematika detekce cytokinů v rutinní klinické laboratoři							
14:00	Stanislav Drápela change Flow cytometric analysis of membrane transporters activity	Martin Kováč Intracelulární detekce Th1, Th2 cytokinů Veronika Kanderová Detekce cytokinů pomocí tzv. bead assays Ondřej Pelák Detekce virus-specifických buněk Funkční cytometrická alergologická diagnostika Monika Knoppová Test aktivity bazofilů a jeho role při sledování desenzibilizace pacienta Lenka Sedláčková Test aktivity bazofilů a lékové alergie							
14:30	Radek Fedr Morphological analysis using fluorescent cell painting	Michal Rataj Intracelulární detekce Th17 cytokinů Veronika Kanderová Detekce cytokinů pomocí tzv. bead assays Ondřej Pelák Detekce virus-specifických buněk Funkční cytometrická alergologická diagnostika Monika Knoppová Test aktivity bazofilů a jeho role při sledování desenzibilizace pacienta Lenka Sedláčková Test aktivity bazofilů a lékové alergie	Kaluza C – Opened and flexible software platform now certified as CE-IVD – demonstration of analyzing multicolor flow cytometry data (e.g. ClearLab 10c panels and much more)	Hands-on Attune NxT performance - focus on whole blood analysis	BD FACSCelesta™ – working together in perfect harmony	MACSQuant® Tyto Cell Sorter	Sony MA900 – High-end cell sorting has never been so easy	Fab-TACS® - cell separation reinvented	
15:00	Coffee break								
EDU-SESSION (EN) CYTOMETRY METHODS FOR CELL BIOLOGY	PARALLEL SESSION CORE FACILITY WORKSHOP	PANEL DISCUSSION CORE FACILITY WORKSHOP							
15:30	Yacine Kharraz Spectral Cytometry advances in high dimensional data acquisition – The possibilities of a 24 colour panel on a 3 laser platform using the Cytek Aurora	Marcela Vlčková Proliferativní test a jeho role v pozdní alergické reakci (přetivloštní na léky) - doporučení HEMATOLOGICKÝ PACIENT V IMUNOLOGICKÉ CYTOMETRICKÉ LABORATORĚ, ANEB MŮŽEME SE VZÁJEMNĚ OBOHATIT? Marcela Vlčková, Martina Vášková Hematologický pacient v imunologické cytometrické laboratoři, aneb můžeme se vzájemně obohatit?	Dura Innovation – come in contact and discuss well-known Duraclone panels (RUO) but also the new ClearLab 10 color panels (CE-IVD) or custom design service of DRY Multicolor Cocktails for flow cytometry	Hands-on Attune NxT performance - focus on small particles	BD FACSMelody™ – the most user-friendly cell sorter for everyone	MACSQuant® Analyzer 16			
17:00									
18:00									
20:00									
CONGRESS HALL FOYER									
17:00	POSTER SESSION II Authors of even-numbered posters are present (Posters 2, 4, 6 ...)								
18:00									

TUESDAY, September 24, 2019

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PLENARY SESSION									
9:00	Bruno Paiva Flow cytometry for comprehensive monitoring of multiple myeloma		CytoFLEX LX - 6 lasers/21 colors instrument – best in class sensitivity, flexibility and performance for simple analysis even for complex multicolor experiments – Introduction, technology, data analysis	Hands-on Attune NxT performance - focus on multicolor assays	Q&A session with BD Application Specialists	MACSQuant® Tyto Cell Sorter	Sony SA3800 – discover the world of spectral cytometry for your everyday research		The new CellStream – Benchtop flow cytometer with unparalleled sensitivity and flexibility for cell and small particles analysis
9:30	The best poster award								
9:40	Short break								
PARALLEL SESSION HAEMATOLOGY	PARALLEL SESSION MICROFLUIDICS	EDU-SESSION (EN) DATA ANALYSIS							
9:50	Marek Borský Peripheral blood of CLL patients is repopulated with complement resistant malignant cells one day after rituximab infusion	Antonín Hlaváček Detection of photon-upconversion luminescence from microdroplets in microfluidic chips							
10:10	Michaela Nováková Development of multiparameter flow cytometry combination for myeloid maturation	Michal Vašina High-throughput characterization of haloalkane dehalogenases by using capillary microfluidics	Kaluza C – Opened and flexible software platform now certified as CE-IVD – demonstration of analyzing multicolor flow cytometry data (e.g. ClearLab 10c panels and much more)	Hands-on Attune NxT performance - focus on plate assays	BD FACSCelesta™ knowledge shoot-out quiz to win 2-months on site demo	MACSQuant® Analyzer 16		Fab-TACS® - cell separation reinvented	
10:30	Monika Holubová NK cells for the prevention and treatment of relapse after allogeneic haematopoietic stem cells transplantation	Martin Kizovský Detection of chloroalkanes by surface-enhanced Raman spectroscopy in microfluidic chips							
10:50	Coffee break								
11:10	Lucie Řihová Extramedullary expansion of myeloma plasma cell into CNS	Marek Černík Fabrication of a microfluidic chip to study the biology of vascular endothelium under flow conditions							
11:30	Tereza Dekajová Dynamic changes of inhibitory KIR receptors after allogeneic HSCT	Tereza Klementová Optical micromanipulation and Raman spectroscopy of cells in microfluidic systems							
11:50	Daniela Kužilková NEW single cell profiling of signaltransduction pathways in pediatric t-cell acute lymphoblastic leukemia								
12:10	Lunch								

PLATINUM PARTNERS



GOLD PARTNER



PARTNERS



SILVER PARTNERS

