POSTERS SP1 - Hematology 1: Lymphoid Hematology Session

Last name	First name	Title of poster	# poster
AITYAYA	Julien	Development of Venetoclax t(11 ;14) HMCLs acquired resistant cells, a promising preclinical model to better understand resistance mechanisms	SP1-P01
ANTARAKI	Despoina	Beyond CD38: Flow Cytometric Recognition of an Atypical Plasma Cell Myeloma Phenotype	SP1-P02
BAKOUROS	Panagiotis	Tracking Cellular Senescence from In Vitro Models to the Bone Marrow Immune Landscape in Multiple Myeloma Evolution	SP1-P03
BENSALAH	Mohammed	Flow cytometry and Sezary syndrome: the experience of a Moroccan center and the limitations in applying international recommendations	SP1-P04
BONILLA	Jesus	A Flow Cytometry Conundrum: Blastoid High-Grade B-cell Lymphoma Mimicking Acute Leukemia	SP1-P05
BROUK	Hacene	Contribution of multiparametric flow cytometry to the diagnosis of primary plasma cell leukaemia with misleading blastoid-like morphology	SP1-P06
		Spring Peak in Pediatric Acute Leukemia Diagnosis: Association with Flow Cytometric Immunophenotype and Prognostic Implications	SP1-P07
		Cytological and Immunophenotyping Assessment of T-Cell Large Granular Lymphocytic Leukemia with Bone Marrow and Blood Involvement	SP1-P08
		Diagnostic Value of CD180 and CD200 in Distinguishing Chronic Lymphocytic Leukemia from Other B-Cell Lymphoproliferative Disorders	SP1-P09
CASADO HERNANDEZ	Imilla	Peripheral Lymphocyte Dynamics in the Immune Microenvironment of Multiple Myeloma During Autologous Stem Cell Transplantation	SP1-P10
CHANDIA	Mauricio	CRLF2 Expression by Flow Cytometry Is Associated with Positive Measurable Residual Disease During Induction Therapy in Adult B-Cell Acute Lymphoblastic Leukemia	SP1-P11
CIGLAR	Zala	Cytological and histological bone marrow examination	SP1-P12
CUADRADO SEVILLANO	Iván	Detection of T-CUS clones in blood of cutaneous T-cell lymphoma (CTCL) patients: a challenge for accurate blood staging and treatment monitoring by flow-cytometry	SP1-P13
DEBLIQUIS	Agathe	Impact of circulating B-cell clones on CSF interpretation in central nervous system lymphomas	SP1-P14
		Comparison of IL-10 and IL-6 measurements by Cytometric Bead Array (CBA) across four different flow cytometers in oculo-cerebral lymphoma	SP1-P15
GADIRI	Sabiha	Diagnostic Impact of Eight-Color Multiparameter Flow Cytometry in the Immunophenotypic Classification of Pediatric Acute Leukemia: A Two-Year Experience from a Newly Established Laboratory	SP1-P16
GAVRIELIDOU	Rafaella	Surface Immunoglobulin Light Chain Restriction in CD34+/TdT+ B Cell Acute Lymphoblastic Leukaemia: Two Adult Cases Highlighting the Value of an Integrated Diagnostic Approach	SP1-P17
GORDILLO SANCHEZ	Irene	Clonal Evolution from Monoclonal B-Cell Lymphocytosis to Richter Transformation: Longitudinal Immunophenotypic and Molecular Characterization of a TP53-Driven Case	SP1-P18
		Hyperdiploid B-Cell Acute Lymphoblastic Leukemia Associated with Li-Fraumeni Syndrome: Immunophenotypic and Molecular Characterization	SP1-P19
KOOLEN	Cedric	Doublet Recovery and and Debarcoding Increase Usable AML Cell Yield by Nearly 50%	SP1-P20
LHERMITTE	Ludovic	Multiparametric flow cytometry improves diagnosis and monitoring of refractory celiac disease type II. A CELAC study	SP1-P21
		Phenotypic Chimerism by Flow Cytometry for Monitoring Allogeneic Hematopoietic Stem Cell Transplantation	SP1-P22
MACHURA	Amélie	Functional response of T-cells to Glofitamab: ex vivo activation and cytokine secretion profiles in Diffuse Large B Cell Lymphoma patients before and after CAR-T therapy and in healthy donors	SP1-P23
MORAN PLATA	Francisco J.	Integration of T-cell clonality assessment into an LST (Lymphoid Screening Tube)-based flow cytometry backbone using anti-TRBC1 and anti-TRBC2	SP1-P24

MORMIN	Mirella	Use of flow cytometry and ddPCR for the quantification of human cells in humanized mice organs	**SP1-P25**
MOULARD	Maxime	Characterization of anti-CD38 nanobodies, non-competitive with Isatuximab and Daratumumab, for companion diagnostics in multiple myeloma	**SP1-P26**
OUKID	Salima	Contribution of Flow Cytometry to the Diagnosis of Hairy Cell Leukemia: A Study of 47 Cases Introduction	**SP1-P27**
		Immunophenotypic Profile of Chronic Lymphocytic Leukemia by Flow Cytometry: A Study of 615 Cases	**SP1-P28**
PALMEIRA	Carlos	Flow Cytometric Proliferative Evaluation as a Potential Predictor of Histological Transformation in Follicular Lymphoma	**SP1-P29**
REIS	Cláudio	Immunophenotypic Characterization of Human Immunodeficiency Virus-Associated Non-Hodgkin Lymphomas: Analysis of a Case Series	**SP1-P30**
SCIFO	Caroline	Advancing T-Cell clonality assessment in clinical flow cytometry with Anti-TRBC1 and Anti-TRBC2 Antibody Conjugates	**SP1-P31**

POSTERS SP2 - High Content

Last name	First name	Title of poster	# poster
BARLAMPAS	Panos	Standardizing Monocyte Profiling in Cardiometabolic Risk Cohorts: A 26-marker Spectral Flow Cytometry Panel	**SP2-P01**
BARRENO	Adrian	Mass Cytometry Workflow for Ex-Vivo Phosphorylation and Mucosal Immune Profiling in Systemic Lupus Erythematosus	**SP2-P02**
CAZARETH	Julie	Mastering Cellular Autofluorescence in Spectral Flow Cytometry: From Challenge to Advantage	**SP2-P03**
DOISNE	Jean-Marc	Exploiting the 320 nm Laser for Deep Immune Profiling: A 50-Plus Multiplexed Approach on the SONY ID7000	**SP2-P04**
FERRER FONT	Laura	Spectral flow cytometry beyond 60 colors	CANCELED
GLASSON	Yael	SIMCaT- Spatial Imaging Mass Cytometry and Transcriptomic	**SP2-P06**
GUYONNET	Lea	Development of Ready-to-Use Spatial Proteomics Panels for High-Throughput Tissue Profiling	**SP2-P07**
LEFRANC	Céline	A 33-color spectral flow cytometry panel enables comprehensive immune profiling in a mixed lymphocyte reaction model	**SP2-P08**
PETTI	Luciana	A 26-color spectral flow cytometry panel integrating intrinsic cell autofluorescence for the comprehensive characterization of mouse epithelial tumor immune microenvironment and draining lymph nodes	**SP2-P09**
PHAM	Hoang Duc Minh	Development and validation of a high-dimensional spectral flow cytometry panel for PBMC immunophenotyping in patients with inflammatory genetic skin disorders	**SP2-P10**
SHAHIN	Feri	Ultra-Sensitive Multiplex Detection of KIT D816 Variants Using multi-color superRCA Assay	**SP2-P11**

POSTERS SP3 - Microbiology 1: Gut Microbia / Probiotics

Last name	First name	Title of poster	# poster
BARANI	Aude	Deciphering the functionality of the minimalist bacterial electron transfer chain in the fermenting Lactococcus cremoris at the single cell level	**SP3-P01**

POSTERS SP4 - Hematology 2: Myeloid Hematology Session

Last name	First name	Title of poster	# poster
BENSALAH	Mohammed	Implementation of High-Sensitivity Flow Cytometric Screening for PNH: A 2.5-Year S ingle-Center Experience in Morocco	**SP4-P01**
BOGERS	Laurens	Development of a 44-color spectral flow cytometry panel for immune monitoring in acute myeloid leukemia during targeted therapy	**SP4-P02**

BROUK	Hacene	When dysplasia is invisible under the microscope: flow cytometry as a pivotal tool in diagnostically challenging Myelodysplastic Syndromes	**SP4-P03**
		Real-Time Kinetic Flow Cytometry: A Dynamic Approach for Assessing Red Blood Cell Osmotic Fragility in Hereditary Spherocytosis	**SP4-P04**
		Acute Myelomonocytic Leukemia: Diagnostic Contribution of Multiparametric Flow Cytometry in an Adult Case	**SP4-P05**
GONZALEZ AGUDO	Celia	Beyond Lineage Boundaries: Diagnostic Challenges and the Role of Flow Cytometry in Mixed-Phenotype Acute Leukemia	**SP4-P06**
GUIJARRO	Francesca	Utility and limitations of an ELN-inspired 8-color combination for AML MRD assessment in a real-life setting	**SP4-P07**
JARAMILLO	Laura	Transient Abnormal Myelopoiesis in Neonates with Down Syndrome: Immunophenotypic and Molecular Characterization of Two Cases with Different GATA1 Status	**SP4-P08**
JMILI BRAHAM	Nejia	Contribution of Flow Cytometric Immunophenotyping to the Identification of Rare Morphological Variants of Acute Promyelocytic Leukemia	**SP4-P09**
		Acute leukemias of ambiguous lineage: A Case Report	**SP4-P10**
		Study of immaturity markers in acute myeloid leukemia by flow cytometry and impact of the fluorochrome selection	**SP4-P11**
KAUR	Shubhdeep	Automated Preprocessing and Monocyte Subset Quantification by Flow Cytometry for CMML diagnosis	**SP4-P12**
LIU	Linlin	Deep Learning-Empowered Imaging Flow Cytometry: A Multi-modal Fusion Approach for Morpho-Immunological Diagnosis of AML	**SP4-P13**
OUKID	Salima	Phenotypic Characteristics of Paroxysmal Nocturnal Hemoglobinuria Clones by Flow Cytometry: A Study of 108 Cases	**SP4-P14**
PALMEIRA	Carlos	The Role of Flow Cytometry in the Immunophenotypic Characterization of Langerhans Cell Histiocytosis	**SP4-P15**
PEREZ-PONS	Alba	Evaluation of ocular wash as a minimally invasive liquid biopsy for the diagnostic screening of clonal mast cell diseases	**SP4-P16**
ROSENBERG	Carina	Rethinking diagnostics in myelodysplastic neoplasms and unexplained cytopenia: employing morphometric evaluation of dysplasia by imaging flow cytometry	**SP4-P17**
VIDAL	Judith	Comparison of Two Flow Cytometry Platforms for the Characterization of Monocyte Subsets in Patients with Monocytosis	**SP4-P18**
WAGNER-BALLON	Orianne	Whole-blood quantification of circulating myeloid-derived suppressor cells by flow cytometry in myelodysplastic neoplasms and chronic myelomonocytic leukemia	**SP4-P19**

POSTERS SP5 - Data Analysis

Last name	First name	Title of poster	# poster
BRANCO	André	Boosting Signal Resolution by Integrating Fluorescence Normalization in Flow Cytometry Analysis Pipelines	**SP5-P01**
COSMA	Antonio	Gaussian Primes and Cryptographic Hashing for a Scalable Arithmetical Ontology in High-Parameter Cytometry	**SP5-P02**
EVANGELINA	Agriello	Applying a 20-color spectral flow cytometry panel for comprehensive immunophenotypic characterization of acute myeloid leukemia in real-world clinical samples	**SP5-P03**
HEISIG	Paul	Spectreasy: an integrated framework for spectral flow cytometry unmixing and quality control	**SP5-P04**
KESSAL	Fatma	Immunophenotypic Study of Acute Leukemia Cases by Flow Cytometry in the Tizi Ouzou Region in Algeria: Applications in Diagnosis and Prognosis	**SP5-P05**
LOPEZ	Cristina	How Comparable Are FlowJo™ V11 and FCS Express™ 7.30.0018 for the Analysis of Spectral Cytometry Data Generated by Chorus™ V6.3 and SpectroFlo™ V4.0.3.2?	**SP5-P06**

MAI	Phuong-Trang	Application of Artificial Intelligence for the Characterization and Automated Phenotyping of Complex Cell Populations	**SP5-P07**
MARTINEZ CANO	Alberto	Phenotypic Signatures of Graft NK and CD8+ T Cells as Predictors of CMV Reactivation in Allogeneic Hematopoietic Stem Cell Transplantation with Letermovir Prophylaxis	**SP5-P08**
MARTINEZ GARCIA	Lola	SOULCAP: From Population Consensus to Quantitative Single-Cell Meaning	**SP5-P09**
MASAOKA	Yuki	Novel FlowSOM Meta-clustering Method Leveraging Insights from Cell Biology	**SP5-P10**
MCCARTHY	Jamie	AdaptiGate: A Machine Learning Algorithm for Template-Based Automated Gating in Cytometry	**SP5-P11**
NOURIKYAN	Julien	AltraFlowSOM: A Semi-Supervised Framework for Scalable Phenotyping of Imaging Mass Cytometry Data	**SP5-P12**
OJEDA PEREZ	Isabel	Integrated spectral cytometry and unsupervised analysis identify cellular mechanisms underlying successful non-genotoxic conditioning	**SP5-P13**
QUINTELIER	Katrien	Automated computational flow cytometry correlates decreasing neutrophil-to-lymphocyte ratio to improved survival in NSCLC after immune checkpoint blockade	**SP5-P14**
SCHMUTZ	Sandrine	Automation of spectral flow cytometry pipeline for scalable and reproducible analysis	**SP5-P15**

POSTERS SP6 - Functional Cytometry

Last name	First name	Title of poster	# poster
BEN LAKHAL	Fatma	Characterization of Leukemia-Associated Immunophenotypes (LAIPs) and their impact on Measurable Residual Disease (MRD) positivity in newly diagnosed Acute Myeloid Leukemia (AML)	**SP6-P01**
		Association of Cytogenetic Abnormalities With Flow Cytometry MRD Status in AML	**SP6-P02**
BROUK	Hacene	Functional Flow Cytometry: The New Reference Standard for Platelet Disorders Exploration	**SP6-P03**
CASANOVA	Elena	Functional Profiling of Dna Repair Pathways in Glioblastoma by Flow Cytometry: A Novel Assay to Decode Resistance Mechanisms	**SP6-P04**
CASTRO	María José	Increasing Cell Sorting Recovery Using the Simple “Three-Puddle Method”	**SP6-P05**
GARCIA-GRANDE	Aránzazu	Flow cytometry study of the intracellular marker Ki67 for the quantification of mesenchymal cell proliferation in patients with traumatic spinal cord injury treated with NC1 cell therapy	**SP6-P06**
GREGORI	Emilie	A 61-Parameter CyTOF Panel for Comprehensive Profiling of Human PBMC to Characterize Immune Activation, Checkpoint Expression and Cytokine Signatures with Applications in Cancer Immunology	**SP6-P07**
HUCKLESBY	Collin	NextGen Cytometry Flow Cell For Rapid Prototyping	**SP6-P08**
KHAZEN	Roxana	Multidimensional cytometry reveals functionally distinct cytotoxic T-cell states during sustained antigenic engagement	**SP6-P09**
LAMOTE	Jochen	Image-enabled flow cytometry enables characterization and high-purity sorting of nanoscale particles, EVs and synaptosomes	**SP6-P10**
		Image-derived parameters enable discrimination, quantification, and isolation of cellular uptake state	**SP6-P11**
LARBRET	Frederic	Spectral flow cytometry reveals that the endogenous iron storage organic compound, protoporphyrin IX, is an autofluorescence marker that predicts ferroptosis resistance	**SP6-P12**
LOPEZ GONZALEZ	Rocio	Development of a platform for isolation, labeling and analysis of individual exosomes by mass cytometry	**SP6-P13**
O’CONNOR	José-Enrique	Spectral Flow Cytometry reveals unexpected spectral shifts when spectrally-compatible fluorescent probes specific for distinct Reactive Oxygen Species are used in combination	**SP6-P14**
		Application of BD CellView™ Image Technology to monitor procoagulant-surface expression and microparticle release by in vitro-activated whole blood platelets	**SP6-P15**
PAPP	Éva	Experience with Flow Cytometric Basophil Activation Testing in Drug Hypersensitivity: A Single-Centre Retrospective Study	**SP6-P16**

PETRIZ	Jordi	Morphokinetics of Erythroblast Enucleation: A Label-Free Imaging Cytometry Approach	**SP6-P17**
		Acoustic Imaging Cytometry and Morphometric Profiling of Bone Marrow Free Lipid Droplets in Myelodysplastic Syndromes (MDS)	**SP6-P18**
PICCINNO	Margot	Validation of a Minimal Residual B Cell Panel for B-Cell Quantification	**SP6-P19**
RIOU	Gaetan	Instrument Standardization Enables Experimental Portability Across ID7000 and FP7000 Flow Cytometers	**SP6-P20**
RODRIGUEZ SEGURA	Mónica	Flow Cytometry-Guided In Situ Optimization and Monitoring of Intracellular Copper-Catalyzed Click Chemistry Using Dual-Functional Tracker Nanocatalysts	**SP6-P21**
SANCHEZ DOMINGUEZ	Rebeca	Spectral Characterization of Protoporphyrin IX autofluorescence and Its Impact on Hematopoietic Immunophenotyping in Erythropoietic Protoporphyria	**SP6-P22**
SIZZANO	Federico	Protective effects of pre-drying emulsifier treatment on two industrial Saccharomyces cerevisiae strains after rehydration	**SP6-P23**
		Tracking Microbial Dynamics Across Winemaking Strategies by Flow Cytometry	**SP6-P24**
ZOUITEN	Raouf	Loss of the FSC/SSC Arc Pattern as a Marker of Red Blood Cell Aging During Storage: A Study Using Acoustic Focusing Cytometry	**SP6-P25**

POSTERS SP7 - Immunology 1: Neuro-Immuno

Last name	First name	Title of poster	# poster
BOLE-RICHARD	Elodie	Cell preparation optimization to improve cell sorting using Sony CGX10 Cell Isolation System for CAR-T manufacturing from whole blood	**SP7-P01**
BOURDELY	Pierre	Hematopoietic memory of melanoma drives trained tolerance	**SP7-P02**
BOUTHENET	Jeanne	Development and optimization of a high-dimensional spectral flow cytometry panel for deep peripheral B-cell immunophenotyping in immune checkpoint inhibitor-treated cancer patients	**SP7-P03**
CREN	Maïlys	From Systemic Exposure to Cellular Engagement: Development of a Flow Cytometry Assay to Assess Target X Occupancy	**SP7-P04**
DURAND	Eugénie	Development of a spectral flow cytometry approach to detect the transfer of modulatory molecules via regulatory B cell extracellular vesicles to T cells and their impact on Treg induction	**SP7-P05**
GADIRI	Sabiha	Flow cytometric monitoring of rituximab-induced B-cell depletion in autoimmune diseases: a real-world immunotherapy cohort	**SP7-P06**
GRANIER	Clemence	B-Cell Monitoring After Anti-CD20 Therapy: An Overview of French Flow Cytometry Practices and Perspectives for Harmonization	**SP7-P07**
HERNANDEZ QUITIAN	Nahia	Detection of post-digestion GFAP peptides in circulating CD16+ monocytes by flow cytometry as a method for brain damage assessment	**SP7-P08**
PINHAL	Stéphane	Real-Time Kinetic Characterization of Antigen-Specific T Cell Interactions Using Single-Cell Interaction Cytometry	**SP7-P09**
REVALOVA	Alena	Optimizing Spectral Flow Cytometry Panels on the BD FACSDiscover S8 for Immunophenotyping of Brain Metastasis	**SP7-P10**
ŠTACH	Martin	IL-4, IL-7, and IL-21 Improve piggyBac-Based CAR T-Cell Manufacturing and Shape a Distinct Immunophenotype	**SP7-P11**
TAHIAT	Azzeddine	High Clinical Utility of Flow Cytometry in the Diagnosis of Inborn Errors of Immunity	**SP7-P12**
TENIENTE-SERRA	Aina	Peripheral Immune Signatures Define c-Kit$^+$ T and CD11c$^+$ B Cell Alterations in Multiple Sclerosis	**SP7-P13**

POSTERS SP8 - Microbiology 2: Medical Microbiology

Last name	First name	Title of poster	# poster
BONADONNA	Michael	Linking Phytoplankton Morphology and Molecular Identity through Imaging-Enabled Cytometry in the Field	**SP8-P01**

VIERA	Sara	Spectral Cytometry Unmasks Drug-Specific Death Signatures in Plasmodium: A Platform for Rapid Mode of Action Discovery	**SP8-P02**
WOYTON	Aleksandra	Development of a Liquid Antimicrobial Formulation Based on Plant-Derived Terpenes and Cocamidopropyl Betaine: Physicochemical Characterisation and in vivo Testing on Galleria mellonella	**SP8-P03**

POSTERS SP9 - Nano-Cytometry

Last name	First name	Title of poster	# poster
BLANCO	Alfonso	From One Scatter to Many: A New Dimension of Label-Free Flow Cytometry	**SP9-P01**
		Evaluation of Pulse Processing Parameters for the Mitigation of Swarming and Coincidental Events in Submicron Flow Cytometry	**SP9-P02**
BOHN	Anja Bille	Nanoparticle Flow Cytometry: When Sensitivity Becomes a Double-Edged Sword	**SP9-P03**
CASTELLONE	Federica	Flow Cytometric Evaluation of Gold-Iron Oxide Nanohybrids for Cancer Therapy	**SP9-P04**
COSTANZO	Marzia	Nanocytometry-based study of EV-Nanoparticle interactions for the isolation, enrichment and characterization of Triple Negative Breast Cancer-derived EVs	**SP9-P05**
MARQUINA RODRIGUEZ	Ángela	Impact of Sec Matrix Selection and Ionic Strength Modulation on Plasma Extracellular Vesicles Characterization By Flow Cytometry	**SP9-P06**
ONION	David	From Analyzer to Sorter: Violet Laser Side Scatter Detection of Submicron Extracellular Vesicles on the ID/FP7000 Spectral Platform	**SP9-P07**
PETRIZ	Jordi	Nano-Flow Cytometry Assessment of Circulating Particulate and Plastic Contamination Before and After Plasma Filtration: A Pilot Study	**SP9-P08**
		Temporal Trends and Demographic Determinants of Plasma Nanoplastic Accumulation	**SP9-P09**
PODHORZER	Ariel	Optimizing the Isolation and Characterization of Extracellular Vesicles and microRNA detection from Small Urine Volumes	**SP9-P10**

POSTERS SP10 - Immunology 2

Last name	First name	Title of poster	# poster
BERNARD MARIE	Bitye Zambo	Schistosomiasis induces plasma cell death in the bone marrow and suppresses the efficacy of anti-viral vaccination	**SP10-P01**
BIRSKA	Monika	Predisposition to early onset neurodegeneration and the development of autoimmune diseases in patients with Trisomy 21	**SP10-P02**
BLUNDELL	Mike	Advancing Multiplexing: StarBright™ Spectral Dyes for Enhanced Full Spectrum Cytometry	**SP10-P03**
		Expanding Veterinary Multiplexing Options Using TrailBlazer™ Tag and StarBright™ Dye Label Kits	**SP10-P04**
GADIRI	Sabiha	Flow Cytometry Reveals a T−B+NK− Severe Combined Immunodeficiency in a Six-Month-Old Infant with Life-Threatening Opportunistic Infections	**SP10-P05**
GARCIA-LUNA	Joaquín	Peripheral Immune Cells, Cytokines, and Renal Function Biomarkers in Kidney Transplant Recipients with Antibody-Mediated Rejection	**SP10-P06**
KÖKOGLU	Ayşenur	Immunological Profiling of the MIF/CD74 Axis and Immune Checkpoints in Triple-Negative Breast Cancer	**SP10-P07**
MALERGUE	Fabrice	A novel flow cytometry approach to quantify monocyte HLA-DR expression: First assessment in a mixed ICU Population	**SP10-P08**
MATA	Mariana	Autoimmune Cytopenias and Evans Syndrome: Evaluating the Immune Profile of a Pediatric Population	**SP10-P09**
MOURA	Tânia	Alterations in T cells and monocyte subsets in uveal melanoma: peripheral blood and tumour microenvironment	**SP10-P10**

NAAMOUNE	Soumia	Tracking immune aging by flow cytometry: CD8+CD28-CD57+ Cells Mirrors Mitochondrial DNA Copy Number	**SP10-P11**
O'CONNOR	Enrique	Correlation with Chronological Age Of T-Cell Differentiation and Immunosenescence in Young Patients of Idic15 Syndrome, a Neurodevelopmental Rare Disease	**SP10-P12**
ØSTERBYE	Trine Overgaard	Xdrop - High-Throughput screening in Antibody Discovery; utilizing Large Particle Sorting Option on Sony Cell Sorter	**SP10-P13**
PETERSEN	Charlotte C.	High-dimensional immunophenotyping, using a pre-defined panel, supports persistent immune activation in systemic autoimmune diseases	**SP10-P14**
SANCHEZ	Maria Jose	Profiling of Circulating and Brain Resident Immune Cells Following Neonatal Hypoxic Ischemic Brain Injury	**SP10-P15**
TENIENTE-SERRA	Aina	Towards Large-Scale Immune Profiling: Preliminary Evaluation of a Spectral Panel in Healthy Donors	**SP10-P16**
TREINER	Emmanuel	Flow cytometry-based α4-integrin receptor saturation monitoring in natalizumab-treated multiple sclerosis: no association with the wearing-off effect	**SP10-P17**
VAN DER BORGHT	Katrien	Comparative analysis of a 21-color Fc gamma receptor profiling panel on human whole blood using conventional and spectral flow cytometry	**SP10-P18**
VASS	Koppány	Examination of CD16+ Monocyte Ratios After Photopheresis	**SP10-P19**
ZOUITEN	Raouf	Reproducibility of flow cytometric platelet-associated immunoglobulin detection for immune thrombocytopenia diagnosis: A two-center study across different flow cytometers	**SP10-P20**
		Optimizing platelet-associated immunoglobulin detection by flow cytometry for ITP diagnosis: A practical guide based on two studies across different cytometers	**SP10-P21**

POSTERS SP11 - Standardization

Last name	First name	Title of poster	# poster
ANDRADE	Claudia	FLxFlow-HDSpect: Progress in the Implementation of a Collaborative Infrastructure for Advanced Spectral Flow Cytometry in Portugal	**SP11-P01**
BATTISTON	Priscillia	Longitudinal Evaluation of Spectral Flow Cytometer Performance and Cross-Platform Data Comparability	**SP11-P02**
CALVO-ASENSIO	Irene	Accelerating Single-Cell Profiling: Modular Workflows for Phenotypic and Functional Cytometry	**SP11-P03**
DUPLAN-ECHE	Valérie	Clones War: Performance and Interoperability of Two ID7000 Spectral Flow Cytometers	**SP11-P04**
FERNANDES	Mariana	One Core, Many Needs: Finding the Right Fit - Tailoring staffing, instrumentation and fleet renewal to diverse user needs in a flow cytometry core facility	**SP11-P05**
GARCIA	Miguel	Standardization and longitudinal reproducibility in spectral flow cytometry: impact of acquisition methodology and inter-instrument variability	**SP11-P06**
GARCIA	Victor Manuel	Benchmarking and optimizing AI-assisted full-spectrum flow cytometry panel design	**SP11-P07**
ISCACHE	Anne-Laure	May the Standardization be with You : Spectral validation of a 21 multicolor panel on the ID7000	**SP11-P08**
KESSAL	Fatma	Implementation of CD34+ Stem Cell Enumeration by Flow Cytometry According to the Standardized ISHAGE Protocol: Experience of the Hemobiology Department at Tizi Ouzou University Hospital (Algeria)	**SP11-P09**
KONSTANTINOU	Maria	Transfer of a 32-marker mass cytometry immune profiling panel from CyTOF XT to Lunarion: laminar wash cuts antibody consumption fourfold	**SP11-P10**
KOOLEN	Cedric	Integrated Normalization and Instrument Performance Monitoring for Automated Mass Cytometry Data Processing	**SP11-P11**
LAFONT	Anne-Gaëlle	Optimization of multi-omics workflow through development of Single cell sorting in flow cytometry	**SP11-P12**
LASGI	Charlène	Developing a coordinated multi-site flow cytometry platform: instrumentation, harmonization, and quality management	**SP11-P13**

LE GUERROUE	François	High-Dimensional Spectral Cytometry Panels for Fixed Whole Blood Immune Phenotyping	**SP11-P14**
MATANIS	Mahir	Correlation Between Flow Cytometry Differential and Automated Hematology Analyzers: An Internal Quality Assessment	**SP11-P15**
MONTCUQUET	Nicolas	Assessment of Inter-Instrument Standardization Across Four Sony ID7000 Spectral Analyzers (6 Lasers) Using a Common High-Dimensional Immunophenotyping Panel	**SP11-P16**
MORANI	HANNA	High Diagnostic Concordance Between Flow Cytometry and Lymph Node Histopathology: A Single-Center Experience	**SP11-P17**
MOULARD	Maxime	Quantitative Flow Cytometry (qFC): Development, Manufacturing, and Analytical Performance of Novel Standardized PE and APC Calibration Beads	**SP11-P18**
PIERRE-EUGENE	Cécile	The Role of a Flow Cytometry Platform in Methodological Support and User Training; Beyond acquisition: expertise and training at the heart of a cytometry platform	**SP11-P19**
RAMASZ	Beáta	Inside the Flow Core: Where Science Meets People	**SP11-P20**
RIANCHO	Luisa	Cross-Platform Harmonization of Two Four-Laser Flow Cytometers Through a Shared Quality Control Framework	**SP11-P21**
RYBAKOWSKA	Paulina	A standardized CyTOF pipeline for large-scale immune profiling in the 3TR consortium	**SP11-P22**
SAN SEGUNDO	David	Assessment of reference intervals for OX40 functional assay in primary immunodeficiency screening by flow cytometry	**SP11-P23**
VAN DUYSE	Julie	First impressions of the BD FACSDiscover™ A8 platform: Advancing high-parameter spectral flow cytometry with integrated high-speed imaging	**SP11-P24**
VICENTE MERINO	Iris	Application of Flow Cytometry inthe Diagnosis of Autoimmune Hemolytic Anemias	**SP11-P25**
VILLEGAS VALVERDE	Carlos Agustin	Streamlined TBNK Quantification Using Dried Antibodies: Reducing Time and Errors in Clinical Flow Cytometry	**SP11-P26**
VINCENT	Noémie	Establishment of a standardized diagnostic analysis workflow bridging the Clinical Immunology Laboratory and the Cytometry Platform within the Institut Curie	**SP11-P27**

POSTERS YC - Young Cytometrists

Last name	First name	Title of poster	# poster
BEBEN	Dorota	Cannabidiol-Loaded Mesoporous Silica SBA-15: Physicochemical Characterization and Biological Evaluation Across Lung Cancer Models	**YC-P01**
BROUK	Hacene	Acute Promyelocytic Leukemia With Atypical Hypogranular Morphology: Contribution of Multiparametric Flow Cytometry in a Case Report	**YC-P02**
DIALLO	Oumar Mouctar	Building flow cytometry capacity in a low-resource setting: the BIOHAFIA immunomonitoring platform, Université de Labé (Guinea)	**YC-P03**
POPOFF	Dimitri	The transition from 8-color to 13-color panels in clinical haematology: an opportunity to improve protocols and labelling	**YC-P04**

POSTERS AS - Associations

Last name	First name	Title of poster	# poster
ALMEIDA	Julia	EuroFlow: standardization, research and innovation in laboratory diagnostics. Transforming hematological/immunological diagnostics through standardized flow cytometry	**AS-P01**
FLORES-MONTERO	Juan	ESCCA: thirty years advancing clinical cell analysis in Europe and beyond	**AS-P02**
		ICCS	**AS-P03**
		ISAC	**AS-P04**