ESCCA
European Society
for Clinical Cell Analysis

ESCCA 2026
Salzburg, Austria
9 - 12 September 2026

PRELIMINARY PROGRAMME AT A GLANCE *(subject to change)*

Wednesday 9 September 2026 **PRE-CONFERENCE PROGRAMME**	
09:00-12:30	**Pre-conference workshops:** 1. Practical AML MRD Pediatric vs Adult Approaches 2. Good laboratory practices in a flow cytometry lab, do's and don'ts 3. CAR-T cell monitoring, why and how 4. Panel design in the era of Spectral Flow cytometry - Advantages and Pitfalls 5. Flow diagnosis of Innate errors of immunity

Wednesday 9 September 2026 **CONFERENCE PROGRAMME**	
14:00-15:00	PLE01 **Opening session & Keynote Lecture** **Welcome addresses** **Keynote Lecture 1** **Flow Cytometry in Evidence-Based and Personalized Medicine. Focus on Acute Leukemias: From Early Detection to AI-Assisted Diagnostics** Michael Dworzak (Vienna, AT)
15:00-15:30	ESCCA Industrial Partner Presentation by Sysmex
15:30-16:00	*Coffee break - Exhibition - Posters*
16:00-16:30	ESCCA Industrial Partner Presentation by Waters Biosciences (formerly BD Biosciences)
16:30-18:00	PLE02 **ESCCA/ICCS Joint Session - Approaches to AML MRD detection** **Multiparameter flow cytometry–based MRD in AML: Current clinical Impact and future directions** Costa Bachas (Amsterdam, NL) **Assessing AML MRD by Flow Cytometry in Real World Practice** Sa A. Wang (Houston, Texas, USA) **What will flow cytometry add tomorrow to diagnostics of AML: potential of evaluation of leukemic stem cells** Francesco Buccisano (Rome, IT)
18:00-19:00	Welcome Reception – Exhibition Hall

Thursday 10 September 2026		
09:30-10:45	PAR01 **Emergency applications in Flow Cytometry** **Detection of FMH in obstetric pathology: an emergency approach to flow cytometry** Gianluca Viarengo (Pavia, IT) **Monocyte and neutrophil markers for the diagnosis and prognosis of sepsis and viral infections in emergency flow cytometry** Anne-Sophie Bedin (Montpellier, FR)	PAR02 **The immune cell repertoire revisited** **MAIT cells in host - microbiota interactions** François Legoux (Lyon, FR) **What AI Needs from Cytometry is a Corpus** Kamila Czechowska (Paris, FR)
10:45-11:15	*Coffee break - Exhibition - Posters*	
11:15-11:45	ESCCA Industrial Partner Presentation by Beckman Coulter	
11:45-12:45	PLE03 **ESCCA/Austrian Cytometry Society (OEGfZ) Joint Session - New tools for flow** **Flow meets molecular, superRCA assay for MRD assessment in AML and JMML** Margarita Maurer-Granofszky (Vienna, AT) **FlowFATE: AI for Flow MRD Assessment** Michael Reiter (Vienna, AT)	
12:45-12:50	**V-ESCCA: advancing the clinical analysis of extracellular vesicles** Florian Kern (Brighton, UK)	
12:50-14:15	*Lunch break - Exhibition – Posters*	
14:15-15:15	PLE04 **Selected Best Abstracts 1**	
15:15-15:45	*Break - Exhibition - Poster viewing*	
15:45-17:00	PAR03 **Methods, techniques and QA in Flow** **Indirect estimation of reference intervals** Matthias Beck (Erlangen, DE) **Methods, techniques and QA in Flow – Roundtable** Moderator: Iuri Marinov (Prague, CZ) Pannelists: Tomas Kalina (Paragues, CZ), Sam Nti (Sheffield, UK), Martin Perez-Andres (Salamanca, ES)	PAR04 **Spatial biology and the TME** **Review of technologies: researching the spatial biology of tissue compartments** Donato Inverso (Milan, IT) **From Human Aging to Multiple Myeloma: Translational Mapping of the Bone Marrow Niche by Single-Cell and Spatial Transcriptomics** Isabel Calvo (Pamplona, ES)
17:00-18:00	ESCCA General Assembly	

Friday 11 September 2026		
09:30-10:45	PAR05 **Reshaping our flow** **From Nanoprobe Design to Clinical Application: Multispectral Sample Barcoding for Surface Marker Mapping in Childhood T-Cell Acute Lymphoblastic Leukemia** Tomas Kalina (Prague, CZ) **Fully automated detection of CLL MRD** Sebastian Bottcher (Rostock, DE)	PAR06 **Genotype and Epigenetics versus Phenotype** **Epigenetics of the immune system during infection: a bridge between phenotype and function** José-Enrique O'Connor (Valencia, ES) **Epigenetic changes in immune cells induced by vaccination** Sven Olek (Berlin, DE)
10:45-11:15	*Break - Exhibition - Poster viewing*	
11:15-12:15	PLE05 **Interactive case presentations Lymphomas** Katrin Hefler-Frischmuth (Linz, AT)	
12:15-12:45	ESCCA Industrial Partner Presentation by Cytek	
12:45-14:00	*Lunch break - Exhibition - Posters*	
14:00-15:00	PLE06 **ESCCA/ESID joint session – Immunology** **Flow cytometry PID diagnosis, beyond B, T and NK in session** Martin Perez-Andres (Salamanca, ES) **High-resolution multiplex flow cytometry assay systems for the detection of specific human serum (auto)antibodies** Winfried Pickle (Vienna, AT)	
15:00-16:00	PLE07 **Selected best abstracts 2**	
16:00-16:30	*Break - Exhibition - Poster viewing*	
16:30-16:45	Corporate Lecture by 300K Solutions	
16:45-17:30	PLE08 **Interactive case presentations Acute Leukemias** Willemijn Hobo (Nijmegen, NL)	
19:00-23:30	Conference Dinner *Pre-registration required; a fee applies*	

Saturday 12 September 2026		
09.15-10:30	PAR07 **Histories red cells tell** **Flow cytometry analysis of erythropoiesis refine response prediction in lower risk MDS** Marco Gabriele Raddi (Florence, IT) **Dyserythropoiesis, from morphology to imaging flow cytometry** Despoina Violidaki (Lund, SE)	PAR08 **Analysis of immune cell metabolism by flow cytometry** **Metabolic profiling of antigen-specific CD8⁺ T cells by spectral flow cytometry** Ramon Arens (Leiden, NL) **Impact of cryopreservation on immune cell metabolism as measured by SCENITH** *Speaker to be confirmed*
10.30-11:00	*Break - Exhibition - Poster viewing*	
11:00-11:10	Corporate Lecture by Hema.to GmbH	
11:10-11:55	PLE09 **Keynote Lecture 2** **Advanced MFC-MRD Detection in the Immunotherapy Era in Pediatric ALL** Barbara Buldini (Padova, IT)	
11:55-12:40	PLE10 **Interactive Case Presentations in Immunology** Marianna Tzanoudaki (Athens, GR)	
12:40-13:15	**ESCCA Awards Session & Closure** Clinical Cytometry Best Original Paper Award 2025-2026 Best Oral Abstract Presentation & Best Poster Awards Announcement ESCCA 2027	