

ESCCA 2025
Preliminary full programme
(subject to change)

WEDNESDAY 17 SEPTEMBER 2025

PRE-CONFERENCE WORKSHOPS

- 09:00-12:30 WS01 Workshop 1: How to use flow-cytometry to support MDS diagnosis**
More information will follow
- 09:00-12:30 WS02 Workshop 2: Flow Cytometry Of Platelets - From Phenotype To Function**
Organiser: Enrique O'Connor (Valencia, ES)
Level: Basic. Max. 20 places, pre-registration required
Throughout this Workshop, participants will be guided through the fascinating world of platelet cytometry. Platelet phenotype and functional responses are considered traditionally complicated aspects for clinical cytometry. However, most difficulties in platelet cytometry may be overcome by appropriate sample preparation and by carefully designed flow cytometric setup and assay optimization. The state of the art in platelet flow cytometry has made its way far beyond the description of hemostatic disorders. The course will illustrate the relevance and practical application of multiparametric flow cytometry to the clinical analysis of platelet and platelet-derived microvesicles. Special focus will be put on the technical bases of sample preparation, including guidelines for assay optimization and standardization. Participants will gain practical experience by analyzing listmode files of real cases from diagnostic, prognostic and therapeutic settings.
- 09:00-12:30 WS03 Workshop 3: Computational AI**
More information will follow
- 09:00-12:30 WS04 Workshop 4: Spectral Cytometry in Clinical Practice: Applications and Insights**
Organisers: Organisers: Mikaël Roussel and Thomas Matthes (on behalf of the French group CytHem)
Level: Beginners. Max. 25 places, pre-registration required
Spectral cytometry has been implemented in only a few diagnostic laboratories so far. In this course, Prof. Roussel and Matthes will share their experience in designing spectral panels and running spectral cytometry for various clinical applications. They will provide examples of mid-size panels (10–20 colors) for diagnosis and MRD assessment of hematologic malignancies, as well as high-complexity panels (>20 parameters) for the monitoring of immune cell populations.
- 09:00-12:30 WS05 Workshop 5: 5.EVs - understand the capabilities and limits of your machine for detecting EVs**
More information will follow

Lunch on your own

CONFERENCE PROGRAMME

14:30-15:30 PLE01	Opening & Keynote Lecture 1	Salle Pasteur
Chairs:		
14:00-14:15	Welcome address by the ESCCA President & Announcements	Francesco Buccisano (Rome, IT)
14:15-15:00 PLE01-01	Keynote Lecture: Leukemic Stem Cell as a Biomarker: Flow-Cytometric Insights and Clinical Application - From Bench to Bedside	Adriana Plesa (Lyon, FR)
15:00-15:30 IPP01	ESCCA Industrial Partner Presentation 1	Salle Pasteur
15:30-16:00	Coffee break	Exhibition area
16:00-16:30 IPP02	ESCCA Industrial Partner Presentation 2	Salle Pasteur

16:30-18:00	PLE02	ESCCA-ICCS joint session Harmonisation of MDS reporting	Salle Pasteur
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Chairs:

16:30-17:00	PLE02-01	Role of flow cytometry in the multi-disciplinary diagnostic approach of MDS according to WHO classification 2022	Sanam Loghavi (Houston, TX, USA)
17:00-17:30	PLE02-02	What can flow cytometry add today to diagnostics of MDS: iMDS ELN data	Arjan van de Loosdrecht (Amsterdam, NL)
17:30-18:00	PLE02-03	What will flow cytometry add tomorrow to diagnostics of MDS: potential of evaluation of leukemic stem cells	Margot van Spronsen (Amsterdam, NL)

18:00-19:00		Welcome Reception	Exhibition area
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THURSDAY 18 SEPTEMBER 2025

09:30-10:45	PAR01	The role of immunophenotype in Myelodysplastic Syndromes	Salle Pasteur
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09:30-10:00	PAR01-01	T-cell acute lymphoblastic leukemia: a flow perspective from diagnosis to minimal residual disease. Feedback of the French experience	Ludovic Lhermitte (Paris, FR)
10:00-10:30	PAR01-02	to be announced	
10:30-10:45		Q&A	

09:30-10:45	PAR02	Immune Checkpoints	Salle Einstein
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09:30-10:00	PAR02-01	Checkpoint expression on T cells from healthy donors and CAR T cell patients	Sabine Seiffert (Leipzig, DE)
10:00-10:30	PAR02-02	Blood biomarkers associated with response to anti-PD1 treatment in metastatic melanoma	Christine Caux (Lyon, FR)
10:30-10:45		Q&A	

<i>10:45-11:15</i>		<i>Coffee break, Exhibition, Posters</i>	Exhibition area
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11:15-11:45	IPP03	ESCCA Industrial Partner Presentation 3	Salle Pasteur
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11:45-12:45	PLE03	ESCCA-CytHEM Joint Session Building a Strong Network of Cytometrists Focused on Oculocerebral Lymphoma	Salle Pasteur
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Chairs:

11:45-12:15	PLE03-01	The Studies of the CytHem-LOC French Group: Progress in the Diagnosis and Follow-Up of Oculocerebral Lymphoma	Agathe Debliguis (Mulhouse, FR)
12:15-12:45	PLE03-02	Flow Cytometry in CNS Disease of Hematologic Malignancies: Comparing ESCCA/ISCCA Recommendations and Survey Results	Maria Ilaria Del Principe (Rome, IT)
<i>12:45-14:15</i>		<i>Lunch break, Exhibition, Posters</i>	Exhibition area

14:15-15:15	PLE04	Selected Best Abstracts 1 - Hematology	Salle Pasteur
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Chairs:

14:15-14:30	PLE04-01	Selected Best Abstract presentation	
14:30-14:45	PLE04-02	Selected Best Abstract presentation	
14:45-15:00	PLE04-03	Selected Best Abstract presentation	
15:00-15:15	PLE04-04	Selected Best Abstract presentation	

<i>15:15-15:45</i>		<i>Coffee break, Exhibition, Posters</i>	Exhibition area
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15:45-17:15	PAR03	NK Cells: Friends, Foes, or Both?	Salle Pasteur
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Chairs:

15:45-16:15	PAR03-01	Integrative Biology and Cytometry for NK-Large Granular Lymphocyte Leukemia (LGLL): Mikaël Roussel (Rennes, FR)	
16:15-16:45	PAR03-02	<i>title to be announced</i>	Jan Frič (Brno, CZ)
16:45-17:00		Q&A	

15:45-17:15	PAR04	Immunometabolism	Salle Einstein
Chairs:			
15:45-16:15	PAR04-01	Role of the hexosamine biosynthesis pathway as an immune checkpoint in NK cells	Antoine Marçais (Lyon, FR)
16:15-16:45	PAR04-02	<i>title to be announced</i>	Frank Vrieling
16:45-17:00		Q&A	
18:45-23:00		Conference Dinner at Effet Mer <i>Pre-registration required; a fee applies</i>	

FRIDAY 19 SEPTEMBER 2025

09:30-10:45	PAR05	Rare myeloid malignancies	Salle Pasteur
Chairs:			
09:30-10:00	PAR05-01	Immunophenotyping of systemic mastocytosis. Clinical and biological significance	Ludovic Lhermitte (Paris, FR)
10:00-10:30	PAR05-02	BPDCN, recent history of a protean disease	Arianna Gatti
10:30-10:45		Q&A	
09:30-10:45	PAR06	Understanding associations between HLA-type and disease	Salle Einstein
Chairs:			
09:30-10:00	PAR06-01	KIRs, T cell dynamics and human health	Becca Asquith (London, UK)
10:00-10:30	PAR06-02	<i>title to be announced</i>	Thierry Mora (Paris, FR)
10:30-10:45		Q&A	
10:45-11:15		<i>Coffee break, Exhibition, Posters</i>	Exhibition area
11:15-12:15	PLE05	Interactive case presentations in Hemato-Oncology	Salle Pasteur
Chairs:			
		Dalia Abdel-Raouf Salem (Cairo, EG)	
11:15-12:15		Case presentations	<i>speakers to be announced</i>
12:15-12:45	IPP03	ESCCA Industrial Partner Presentation 4	Salle Pasteur
Chairs:			
12:45-14:00		<i>Lunch break, Exhibition, Posters</i>	Exhibition area
14:00-15:00	PLE06	ESCCA-ESID joint session Immunology	Salle Pasteur
Chairs:			
14:00-14:30	PLE06-01	Multimodal monitoring of B-cell lymphoma to identify biomarkers - the SITI experience	Karin Tarte (Rennes, FR)
14:30-15:00	PLE06-02	Flowcytometry of COVID: lessons learned (<i>preliminary title</i>)	Sara de Biasi (Modena, IT)
15:00-16:00	PLE07	Selected Best Abstracts 2	Salle Pasteur
Chairs:			
15:00-15:15	PLE07-01	Selected Best Abstract presentation	
15:15-15:30	PLE07-02	Selected Best Abstract presentation	
15:30-15:45	PLE07-03	Selected Best Abstract presentation	
15:45-16:00	PLE07-04	Selected Best Abstract presentation	
16:00-16:30		<i>Coffee break, Exhibition, Posters</i>	Exhibition area
16:30-17:45	PAR07	ISO norm and IVDR update	Salle Pasteur
Chairs:			
16:30-17:30	PAR07-01	Discussion of overarching theory of measurement of uncertainty and RVM could talk about the underlying maths	Richard Veyrat-Masson (Clermont Ferrand, FR) Ulrika Johansson (Bristol, UK)
17:30-17:45		Q&A	

16:30-17:45	PAR08	The immune cell repertoire revisited	Salle Einstein
Chairs:			
16:30-17:00	PAR08-01	MAIT cells in host - microbiota interactions	François Legoux (Rennes, FR)
17:00-17:30	PAR08-02	Why monitoring gamma-delta T cells in clinical practice?	Julie Déchanet-Merveille
17:30-17:45		Q&A	

17:50-19:15	ESCCA General Assembly		
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SATURDAY 20 SEPTEMBER 2025

09:30-10:45	PAR09	Update in Multiple Myeloma	Salle Pasteur
Chairs:			
09:30-10:00	PAR09-01	Multiple Myeloma preplasmablastic progenitors are a proliferating cellular origin of MM disease relapse	Jérôme Moreaux (Montpellier, FR)
10:00-10:30	PAR09-02	Current value and future perspectives on flow cytometry detection of circulating tumor plasma cells in plasma cell neoplasms	Carmen González Díaz-Cano (Pamplona, ES)
10:30-10:45		Q&A	

09:30-10:45	PAR10	At the crossroads of haematology and immunology	Salle Einstein
Chairs:			
09:30-10:00	PAR10-01	At the crossroads of haematology and immunology	Peter Kelleher (London, UK)
10:00-10:30	PAR10-02	Autoimmune Cytopenias and Dysregulated Immunophenotype/Inborn Errors of Immunity	Enrico Attardi (Rome, IT)
10:30-10:45		Q&A	
10:45-11:15		<i>Coffee break, Exhibition, Posters</i>	Exhibition area

11:15-12:00	PLE08	Keynote Lecture 2 - Immunology	Salle Pasteur
Chairs:			

11:15-11:45	PLE08-01	High-dimensional single-cell analysis of human natural killer heterogeneity	Eric Vivier (Lyon, FR)
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12:00-13:00	PLE09	Interactive case presentations - Immunology	Salle Pasteur
Chairs:			

11:45-13:00		Case series	Catarina Martins (Lisbon, PT)
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13:00-13:15	PLE10	ESCCA Awards session & Closure	Salle Pasteur
		Best Oral Presentation & Best Poster Awards ESCCA 2026 Closing Address	Francesco Buccisano (Rome, IT)