# 3<sup>rd</sup> German **EuroFlow Educational Workshop**

28-29 March 2025, Kurhaus Warnemünde, Rostock, Germany

Explore the latest accomplishments of EuroFlow and their methodology in utilizing flow cytometry for diagnosing hematological malignancies, primary immunodeficiencies, and for state-of-the-art minimal residual disease (MRD) detection.

Join us for the 3<sup>rd</sup> German EuroFlow Educational Workshop, where we will present the EuroFlow principles and showcase our latest achievements. This workshop will highlight newly developed tools and panels for precise diagnosis and monitoring of follow-up samples of hematological malignancies. We proudly offer lectures by international experts in the field followed by hands-on training. Every participant will be able to analyze real cases under the guidance of members of the consortium.





We look forward to welcome you at the Baltic Sea coast.

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**Prof. dr. Sebastian Böttcher** Head, Special Hematology Laboratory, Rostock

**Prof. dr. Jacques J.M. van Dongen**Chairman of EuroFlow

# Registration

The registration fee is € 185. You can submit your registration and pay the registration fee (by Credit Card or Bancontact, EPS, iDEAL, Giropay, Pay24 and Sofort) at the EuroFlow website. Registrations can be made until the 14<sup>th</sup> of March 2025. Seats are limited, so early registration is recommended!

The registration fee includes coffee breaks, lunches, and Friday night's dinner. Please note that the registration fee does not cover hotel and travel costs.

The workshop will be given in English. Don't forget to bring your own laptop! Please look at our website for hotel recommendations and special EuroFlow rates.

# Organizing committee

Prof. dr. Sebastian Böttcher
Dr. rer. nat. Robby Engelmann
Dr. Carolin Gabler
Beate Wiebeck, MSc
Daniel Paape, MSc
Khalil Moqbel, MSc
Patrick Brennan, MSc
Clinic III (Hematology, Oncology and Palliative
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University Medical School, Rostock, Germany

Prof. dr. Alberto Orfao
Prof. dr. Jacques J.M. van Dongen
University of Salamanca,
Cancer Research Center,
Department of Medicine, Salamanca, Spain

ESLHO, Zutphen, The Netherlands



For more information and registration

www.EuroFlow.org

This workshop is supported by:















# **Preliminary program 28 March 2025**

It's a lymphoma?!

Session I	Introduction into the EuroFlow concept and technical standardization
09:00 - 09:15	Welcome and introduction by Sebastian Böttcher
09:15 - 09:45	EuroFlow as part of ESLHO: aims, achievements, and future directions by Jacques J.M. van Dongen
09:45 - 10:15	Aiming for maximum precision: EuroFlow technical standardization by Tomas Kalina
10:15 - 10:45	What can go wrong and how to notice: EuroFlow QA program by Tomas Kalina
10:45 - 11:15	Maths for flow: EuroFlow tools for data analysis by Alberto Orfao

# Coffee break Session II

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11:45 - 12:15	Screening tube for mature lymphoid malignancies by
	Robby Engelmann
12:15 - 13:00	Diagnosis of B-cell lymphomas: the EuroFlow approach
	by Sebastian Böttcher
13:00 - 13:45	Diagnosis of T-cell lymphomas: the EuroFlow approach
	by Alberto Orfao
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Lunch	

Session III	Blasts!
14:45 - 15:15	Orientation tube for acute leukemias by Saskia Kohlscheen
15:15 - 15:45	Diagnosis of acute lymphoblastic T- and B-lineage leukemias by Tomasz Szczepanski
15:45 - 16:30	Diagnosis of acute myeloid leukemia and myelodys- plastic neoplasia by Alberto Orfao

# Coffee break

<b>Session IV</b> 17:00 - 19:00	<b>Hands on in lymphoma</b> Hands on for all participants with their own laptops
19:00	Dinner at Kurhaus

# **Preliminary program 29 March 2025**

<b>Session IV</b> 09:00 - 11:00	Hands on in lymphoma (continuation) Hands on for all participants with their own laptops
Coffee break	
Session V	Needle in a haystack: looking for rare diseases and rare cells
11:30 - 12:00	EuroFlow tube for primary immunodeficiencies by Martín Pérez-Andres
12:00 - 12:30	EuroFlow approach for small samples by Carlos Fernandez Gimenez
Lunch	

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Session VI	MRD monitoring in mature malignancies
13:30 - 14:00	EuroFlow MRD in multiple myeloma by Juan Flores Montero
14:00 - 14:30	EuroFlow MRD in chronic lymphocytic leukemia by Sebastian Böttcher

# Coffee break

Session VII	Hands on in rare cell detection
15:00 - 17:00	Hands on for all participants on MM MRD, CLL MRD,
	and SST
17:00 - 17:15	Closing remarks by Jacques J.M. van Dongen



# **Speakers and EuroFlow experts**

#### Prof. dr. Sebastian Böttcher

Vice director, Clinic III (Hematology, Oncology and Palliative Medicine), Rostock University Medical School, Rostock, Germany

#### Prof. dr. Jacques J.M. van Dongen

Chair of EuroFlow, University of Salamanca, Cancer Research Center, Department of medicine, Salamanca, Spain

# Dr. rer. nat. Robby Engelmann

Clinic III (Hematology, Oncology and Palliative Medicine), Special Hematology Laboratory, Rostock University Medical School, Rostock, Germany

#### **Dr. Paula Fernandez**

FACS/Stammzell-Labor, Kantonsspital Aarau AG, Aarau, Switzerland

#### **Dr. Juan Flores-Montero**

Hematology Department, Hospital Universitario de Salamanca, Spain

#### **Dr. Carlos Fernandez Gimenez**

Hematology Department, Hospital Universitario de Salamanca, Spain

# **Prof. dr. Christian Junghanß**

Director, Clinic III (Hematology, Oncology and Palliative Medicine), Rostock University Medical School, Rostock, Germany

#### Prof. dr. Tomas Kalina

CLIP – Cytometry, Department of Paediatric Haematology and Oncology, Second Faculty of Medicine, Charles University, Prague

# Dr. rer. nat Saskia Kohlscheen

Hämatologie Labor Kiel, Klinik für Innere Medizin II, UKSH Campus Kiel, Germany

#### **Prof. dr. Alberto Orfao**

Co-chair of EuroFlow, University of Salamanca, Cancer Research Center, Salamanca, Department of medicine, Salamanca, Spain

# **Dr. Martín Pérez-Andres**

Departamento de Medicina y Servicio de Citometria, Universidad de Salamanca, Spain

#### Dr. Łukasz Sędek

Medical University of Silesia in Katowice, Department of Microbiology and Immunology, Zabrze,

#### Prof. dr. Tomasz Szczepański

Dean, Medical University of Silesia in Katowice, Department of Pediatric Hematology and Oncology, Zabrze, Poland