

# WORKSHOP ON THE THEORY AND PRACTICE OF FLOW CYTOMETRY

July 11, 2025

Faculty of Science, University of Split

## ABOUT THE WORKSHOP

The workshop is intended for researchers at all stages of their careers and will cover the basic concepts and principles of flow cytometry. The program includes:

- Theoretical foundations of flow cytometry and its applications
- Instrument standardization, quality control, voltage settings, etc.
- Experimental design in flow cytometry
- Compensation and controls in flow cytometry
- Data analysis and presentation

**Where?** Lecture room B2-21, Faculty of Science, University of Split, R. Bošković 33

**When?** July 11, 2025 - Morning session (09:00–12:00) and afternoon session (14:00–17:00)

The workshop will be held **in English**.

## LECTURERS

Prof. Sabrina Pacor, PhD, Department of Life Sciences, University of Trieste, Trieste, Italy

Andrea Caporale, PhD, Institute of Crystallography, CNR, Basovizza, Italy

Prof. Vedrana Čikeš Čulić, MD, PhD, School of Medicine, University of Split

The number of participants is limited. Please register by July 9, 2025, by sending an email to: [larisaz@pmfst.hr](mailto:larisaz@pmfst.hr).

## Workshop Organizers

Dr. Tomislav Rončević, Assistant Professor

Prof. Dr. Larisa Zoranić

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