# Autumn School Immune cells analysis by Flow Cytometry

## PROGRAM

#### Immunophenotyping

- Lymphocytes, monocytes & dendritic cells
- Maturation pathways, compartments
- Recent Thymic Emigrants and ILCs

#### **Functional assays**

- Activation, Proliferation
- Intracellular Cytokines, Degranulation
- Cytotoxicity, Apoptosis
- Phagocytosis, ROS production

#### Multi-dimensional data analysis

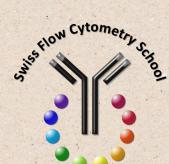
#### **Monitoring diseases**

- Immunodeficiencies
- Allergy, Sepsis
- Lupus, Arthritis

#### Panel design Spectral, Mass & Imaging cytometry

The program may be subject to slight changes based on speaker availability.

**Target audience**: Immunologists, Researchers, Clinical biologists, PhD students, Lab assistants, Technicians.



November 18-22 2024

Switzerland

### REGISTRATIONS & INFORMATION

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