

Winter school of Cell Analysis in Immunology



**Geneva
Switzerland
19th-23th March 2020**

Organizers :

Thomas MATTHES (Geneva)

Claude LAMBERT (Saint-Etienne)

Typing & counting

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

Functional tests

*Activation, Proliferation
Intracellular Cytokines
Cytotoxicity, apoptosis
Phagocytosis, ROS production
Degranulation*

Quantitative cytometry

*ImageStream; Mass Cytometry
Multidimensional data - analysis*

Monitoring diseases

*Immunodeficiencies
Allergy, Sepsis
Lupus, arthritis*

FLOW CYTOMETRY *Advanced level*



for

**Immunologists
Researchers
Clinical Biologists
PhD students
Lab assistants
R&D pharma**

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