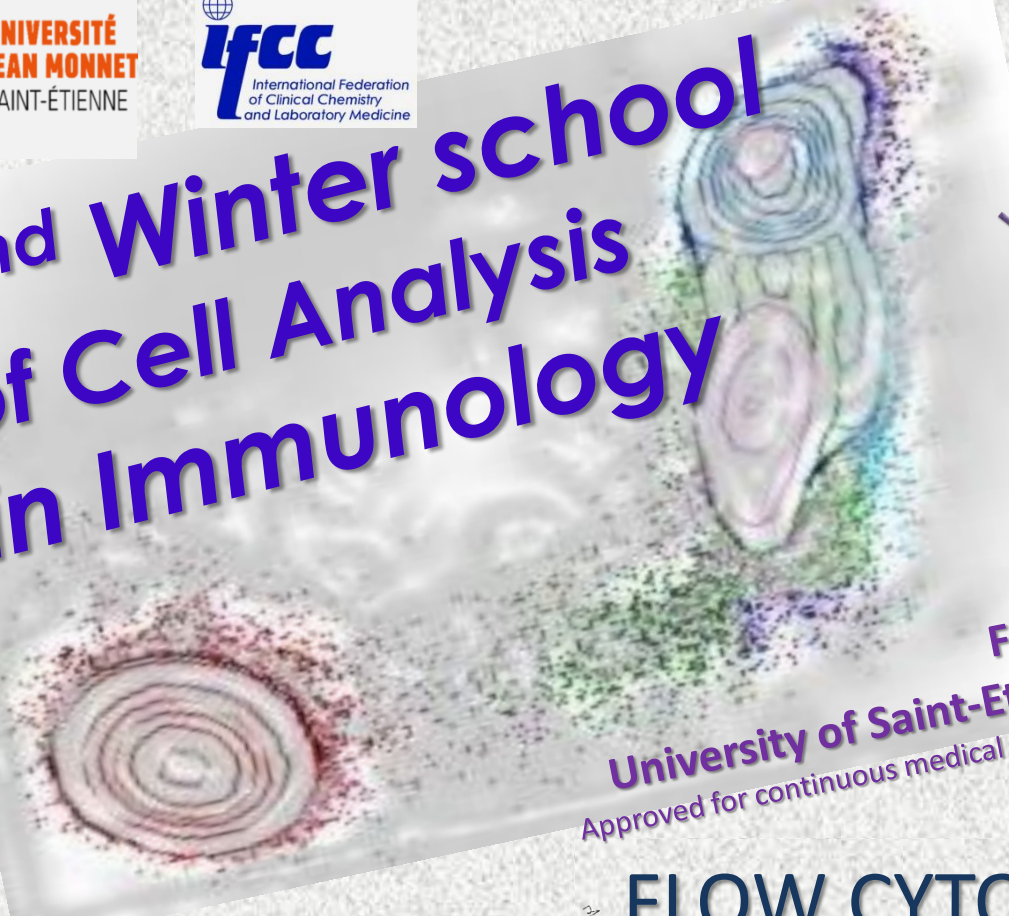
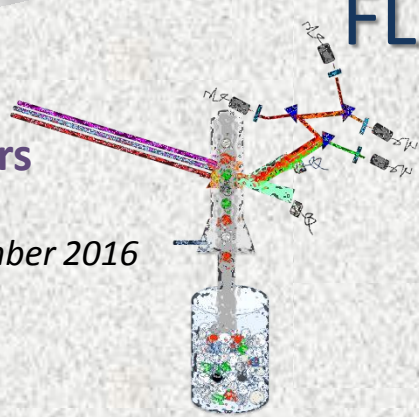


# 2nd Winter school of Cell Analysis in Immunology



**France**  
**University of Saint-Etienne**  
Approved for continuous medical education

**5 days,**  
**February 2017,**  
**international teachers**  
**Advanced level**  
*Early registration: September 2016*

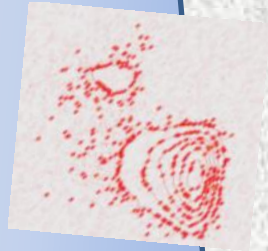


## FLOW CYTOMETRY

- Basics in Cellular Immunology
- FCM Techniques
- Protocol design & settings
- Data analysis & interpretation
- Research and Diagnosis
- Good practice, Accreditation

*Organizers :* Claude LAMBERT (F)  
Ulrich SACK (D)  
Enrique O'CONNOR (E)

- Typing & counting**  
Lymphocytes, monocytes & Dendritic cells  
maturation, compartments  
recent thymic emigrants
- Functional tests**  
Activation, Proliferation  
Intracellular Cytokines  
Cytotoxicity  
Phagocytosis, Bactericidy  
Degranulation
- Quantitative cytometry**
- **Monitoring**  
Immunodeficiencies,  
Allergy, Sepsis,  
Vaccine, Biotherapy,  
Immunopathology



**for**  
Researchers  
Clinical Biologists  
PhD students  
Technologists  
R&D pharma

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