

# Amnis: Cytometry with vision

MERCK

Comment allier la puissance statistique de la cytométrie en flux à l'imagerie quantitative



## Livine Duban

Instrument Field Application Specialist

Amnis® imaging flow cytometers combine the speed and sample size of flow cytometry with the resolution and sensitivity of microscopy in a single instrument platform unlike any other available for cell analysis. With up to 12 channels for each cell in a population, microscopic images provide qualitative and quantitative image data of every event acquired in flow.

**date:** Le mercredi 15 Juin

**Heure:** 10h-12h

**Lieu:** Salle Biomolécule  
Bât A du Pôle Santé  
Université de Reims

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## Application Examples

Cell signaling

Internalization & phagocytosis

Surface and intracellular co-localization

DNA damage and repair

Microbiology

Cell cycle & mitosis

Cell death & autophagy

Shape change & chemotaxis

Stem cell biology

Parasitology

Cell-cell interaction

Oceanography

