

# CnM Workshop

## Standardization in EVs metrology



**Date:** Friday June 25<sup>th</sup> from 14:00 - 17:00

**Location:** Paris, France (*see exact location on the map below*)

### Description

In the framework of the French national public/private network in nanometrology, CnM (Club nanoMétrologie)<sup>(1)</sup>, **Céline ELIE-CAILLE** organizes a **workshop on “Standardization in extracellular vesicles metrology”** on Friday, June 25<sup>th</sup> in Paris (France). Céline is associate professor at Bourgogne Franche-Comté University in FEMTO-ST Institute (CNRS, UBFC) whose research lies at the crossroad between several topics related to Extracellular Vesicles (EVs) analytics (nanobiosciences, biosensing, microfluidics). She recently created a new workgroup in the CnM to address issues on EVs characterization and metrology.

This workshop aims at gathering French academic and private stakeholders who will discuss and present needs in EVs metrology and standardisation of methods, in different fields: EVs bioproduction, EVs in preanalytics, clinics, and therapeutics. **As honour guest, Rienk NIEUWLAND**, from AMC University in The Netherlands, will present the European METVES II EMPIR project dedicated to EVs analysis and concentration by flow cytometry. This workshop will thus be a good opportunity to discuss further development of METVES concept and follow-up.

<sup>(1)</sup> CnM is a French national public/private network in nanometrology, created in 2011 by the French National Metrology and Testing Laboratory and national competency cluster in nanoscience of CNRS (C'Nano – CNRS).

### Contact

EVs workgroup : [nanometroev@cnrs.fr](mailto:nanometroev@cnrs.fr)

CnM Secretary : [club-nanometrologie@lne.fr](mailto:club-nanometrologie@lne.fr)

### Inscription

<https://cnano.fr/2021/06/workshop-on-standardization-in-extracellular-vesicles-metrology/>

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Club  nanoMétrologie



C'Nano

## PROGRAMME

### 14:00 – Introduction & CnM Presentation

**Celine ELIE-CAILLE** (Univ. Franche-Comté – FEMTO-ST, C'Nano) & **Paola FISICARO** (LNE), coordinators of CnM EVs workgroup

### 14:10 – Honour Guest

**Rienk NIEUWLAND** (AMC – VSL, The Netherlands), Coordinator of European EMPIR METVES II Project

### 14:30 – Presentation on needs in EVs metrology and standardization of methods

- **Jessica GOBBO** (CGFL – LNC, Dijon)
- **Marie MORILLE** (University of Montpellier – ICGM, Montpellier)
- **Thibaut FOURNIOLS** (EverZom, Paris)
- **Aurélie THUAIRE** (CEA – LETI, Grenoble)
- **Sandra AUDONNET** (University of Reims Champagne-Ardenne, Institut Georges Chappaz de la Vigne et du Vin en Champagne, Reims)
- **Georges FAVRE** (LNE, Trappes)

### 16:00 – Roundtable and discussions

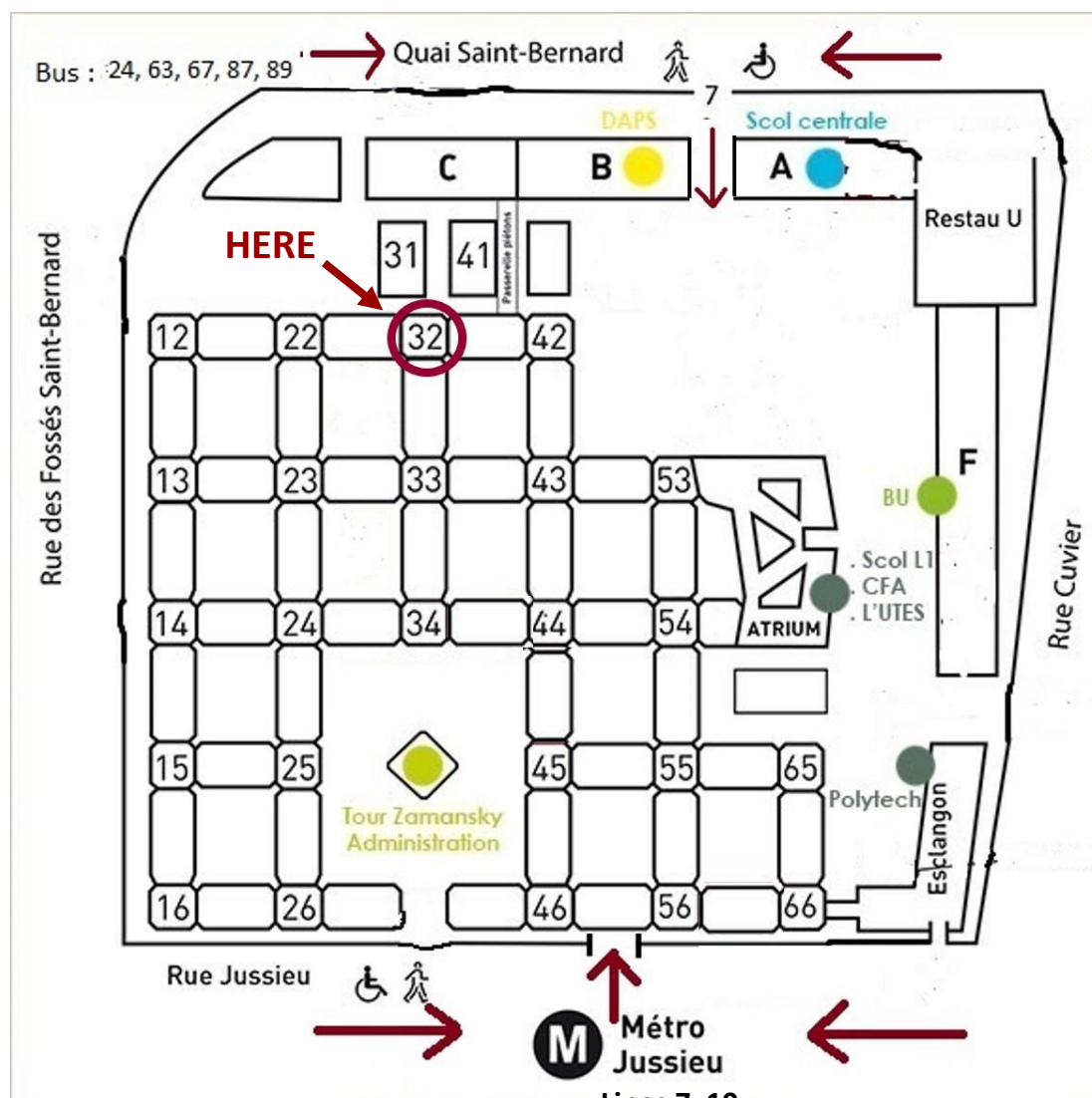
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LNE Club nanoMétrologie cnrs c'Nano

### MAP OF SORBONNE UNIVERSITY Pierre & Marie Curie Campus

4, Place Jussieu – 75005 Paris  
Tower 32-42, 1st floor, room 101



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