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AD HOC
SEMINAR

"Flow Cytometry Induction Course: fundamentals and applications"

Venue: *1st Floor Seminar Room. Spanish National Cancer Research Center (CNIO).*
Speaker. *Lola Martínez, Flow Cytometry Unit Head. CNIO*

PROGRAMME

Monday 16th November 2026 *(L. Martínez)*

Fundamentals of Flow Cytometry & Applications **10.00-13.00**

We will cover all the concepts and principles of flow cytometry: principles of fluorescence, how instruments work and what could you expect from them. We will also give you a glimpse of the different applications you could use this technology for and go over the guidelines for flow cytometric data presentation so you don't get caught when publishing your data!

Data Acquisition - practical session **14.30-16.30**

We will run some samples on the cytometers so we could show you how to create and acquire an experiment, export data files, generate templates and more.

* The induction course is required to have access to the analytical cytometers of the unit. Aims to total beginners or users with flow experience to refresh/reinforce concepts and clarify doubts. Registration is need it, and the cost of the course is 50 Euros (CNIO Members), 75 Euros (Non CNIO Members) and 125 Euros (Industry)

https://www.cnio.es/eventos/induction-course-flow-cytometry-november-16-2026/

It includes theoretical and practical sessions in data acquisition. On Friday before the course starts all participants will receive confirmation and detailed information for the different sessions.

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