

ESCCA 2024 PALMA DE MALLORCA, SPAIN 25-28 SEPTEMBER 2024

WEDNESDAY 25 SEPTEMBER 2024

WS2 Extracellular vesicles: welcome to the nano-flow world

Workshop organisers: Alfonso Blanco (Dublin, IE)

Level: Advanced. Max. 20 places.

During this workshop, we will explain the technological difficulties of working with extracellular vesicles (EVs), from sample collection, storage and preparation and how they can influence in the final results. We will also cover the technical considerations for the analysis of the EVs as well as what are the best practices to optimize samples and instruments for this analysis. A practical session will take place showing how to perform the instrument set up, data analysis and how to detect some issues such as swarming effect.

09:00-10:30 What are the Extracellular Vesicles. Considerations for analysing them by flow

cytometry

10:30-11:00 Coffee break

11:00-12:30 How to set up an experiment for analysing EV. Life demo.

Lunch on your own

14:30 Start ESCCA Conference