

## Flow Cytometry Workshop

Flow Cytometry is one of the most powerful single cell analysis methods used throughout the life sciences and medicine. The application of Flow Cytometry enables to identify and quantify different from heterogeneous samples, analyze the state of proliferation or simply detect the expression of fluorescent markers. We will cover the basic principles of Flow Cytometry theory and introduce within the practical issues of the most frequent assays as part of our practical workshop.

### Audience

The course is designed for researchers at any step of their career and will cover the subject from basic principles to complex assays. Prior basic working knowledge of Flow Cytometry is of advantage, but not a must. There are planned two groups, 12 persons for 30 min of a short training.

**Enroll for workshop!** Write an email [2ndwsm2018@gmail.com](mailto:2ndwsm2018@gmail.com) and indicate 1<sup>st</sup> or 2<sup>nd</sup> group.

### Acknowledgement

This workshop will happen with the generous support from **SYSMEX** providing access to Flow Cytometers (Cubes of the new generation), reagents, and whole assay units. We are very grateful to dr. Helena Moreira for giving us access to laboratories for the duration of the workshop.

