

# Unpack the Cell: Multiomics Mystery Tour

## PROGRAM:

- 09:00h – 09:10h: Welcome by Diagnostica Longwood
- 09:10h – 09:25h: Brief Introduction to Multiomics Technology by Singleron Biotechnologies
- 09:25h-09:35h: Full-Length Single-Cell RNA Sequencing with MobiusSCOPE
- 09:35h – 09:45h: Understanding the Immune System, One Cell at a Time with sCircle®
- 09:45h – 09:55h: Study Transcriptome along with RNA Dynamics at the single cell level
- 09:55h – 10:05h: Beyond mRNA-sequencing (Transcriptomic and Targeted Sequencing from single cell)
- 10:05h – 10:20h: Q&A session  
**Dr. Estefania Pavesi, Field Application Scientist**
- 10:20h – 11:00h: Sample preparation and Tissue Dissociation for Single cell, FACS, Culture cell lines  
**Juan Vicente Lorenzo, Scientist – System Integration Dept.**
- 11:00h – 11:30h: Coffee Break
- 11:30h – 12:15h: Key Note Speaker  
**Dr. Mariona Nadal, Postdoctoral Fellow at IRB**
- 12:15h – 12:30h: Immune Repertoire Profiling at Bulk and Single Cell level
- 12:30h – 12:45h: High-Throughput bulk RNA sequencing and Immune repertoire profiling
- 12:45h – 13:00h: Q&A session  
**Dr. Estefania Pavesi, Field Application Scientist**
- 13:00h – 13:40h: Key Note Speaker  
**Dr. Deung-Dae Park**
- 13:40h – 15:00h: Lunch
- 15:00h – 15:40h: Key Note Speaker  
**Dr. Giuseppe Rocca**
- 15:40h – 17:30h: Hands-on Practice / 1-1 meetings / Open Discussion

## DATE&LOCATION



5th of May 2025



09:00 - 17:30 pm



IRB (Parc Cientific  
Barcelona) TI Room 3

**Register here:**

