# From Single Cell to Organoid Sorting and Isolation Using Image-based Dispensing Technologies



# **Key Objectives**

In this webinar, you will learn about:

- 1) cellenONE the most gentle and accurate single cell dispenser
- 2) spheroONE revolutionising our approach to spheroid and organoid research

## **Abstract**

This webinar will introduce image-based dispensing technologies, starting with technology descriptions and associated performances.

We will then provide an overview of their main applications:

- Automated cell line development for drug discovery
- Sensitive single cell transcriptomic and proteomic analyses
- Standardising drug testing on 3D models

For more information, please contact RSC at enquiries@rsc.a-star.edu.sg.

18 March 2022 Friday

3.30pm to 4.30pm SGT 8.30am to 9.30am CET (45 min + 15 min Q&A)



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### **CELLENION**

Cellenion offers solutions and technologies for controlled cell dispensing with applications in the fields of single cell and single cellular aggregates isolation.

# **Speaker**



Guilhem Tourniaire has a doctorate in Chemical Biology from the University of Edinburgh. After graduating, Guilhem worked as a scientist and project leader for several start-ups in the UK. In 2013, he returned to France and worked as business developer for SCIENION AG. This latest assignment led in 2016 to the creation of Cellenion in Lyon, a company specialized in the single cell technologies and associated solutions. In 2020, Cellenion was acquired by the BICO group, the world leader in Bioconvergence

Guilhem Tourniaire, PhD
Cellenion

