



4TH MAY 2022 11.30-13.30
ISPRO CONFERENCE ROOM CUBO 3 1° FLOOR

HIGH CONTENT SCREENING WORKSHOP

High-content screening (HCS) combines automated fluorescence microscopy with quantitative image analysis, allows the acquisition of multi-parametric data at the single cell level



PROGRAM

11.30-11.40 Introduction

11.40-12.25 Veronique Berchet, SME Imaging, PerkinElmer
“High Content Screening: hardware , software ad applications”

12.25-12.50 Emanuele Roscioli PhD, Researcher Mad Lab , Toscana Life Sciences Foundation, Siena
“Microscopy high-content-screening approaches to discover monoclonal antibodies against AMR bacteria”

12.50- 13.15 Dssa Marta Giacomello PhD, Department of Biology Scientific Supervisor of the HiTS Facility @, Università degli studi di Padova
“ Shaping the cell physiology through high content analysis of mitochondrial dynamics”

13.15-13.30 Discussion

Internal Contact:

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