ZeNCure

Training Session

Spatial Transcriptomics and Bioinformatics

Date:
April 24-25, 2025

Venue:
Institute of Molecular Genetics and Genetic Engineering, University of Belgrade

ИМГГИ
IMGGE

Funded by
the European Union

Preliminary program

Session Focus:
Spatial Transcriptomics
Speaker: Ning Liang

Topic 1 (10:00 - 10:45)
Stereo-seq technology introduction and applications on fresh frozen tissue - Part 1

Topic 2 (10:45 - 11:30)
Stereo-seq technology introduction and applications on fresh frozen tissue - Part 2

Topic 3 (11:30 - 12:15)
Stereo-seq applications on FFPE tissues

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Preliminary program

Day 1 / In-Person Session

Session focus:
Spatial Transcriptomics
Speakers: To be announced

Open Discussion & Networking
12:15 - 12:30

Lunch Break
12:30 - 14:00

Topic 4 (14:00 - 17:00)
First-hand experience in spatial transcriptomics

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Day 2 / In-Person Session

Session Focus:
Introduction to Bioinformatics Tools for Spatial
Transcriptomics Data Analysis & DCS Cloud Training
Speakers: Miloš Radonjić & Lazar Đokić

Topic 1 (10:00 - 10:45)
DCS Cloud

Topic 2 (10:45 - 11:30)
Standard Analysis Workflow

Topic 3 (11:30 - 12:15)
Advanced Analysis

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Day 2 / In-Person Session

Open Discussion & Networking
12:15 - 12:30

Lunch Break
12:30 - 14:00

Topic 4 (14:00 - 17:00)
DCS Cloud Training (Hands-on Session)

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