



INVITATION

Bio-Imaging Summit 2.0

Navigating New Horizons - Insights from Our 2nd HCS User Meeting and Imaging School Session

When: May 27-28, 2024 | 9:00 – 5:30 PM CET

Where: IPPT PAN ul. Pawińskiego 5B, Warszawa

The Second User Meeting will be an opportunity for people involved in HCS cellular imaging in Poland to get to know each other. Presentation of the results of experiments conducted using HCS will allow to exchange experiences and to establish scientific contacts. Dedicated Panels will allow to participate to discussion about most interesting topics.

Preliminary agenda

| Day 1: HCS Users Meeting Poland

Time	Presentation Topic / Talk Track	Speaker
08:30 – 09:00	Registration start	
09:00 – 09:15	Welcome and Meeting Program	
09:15 – 09:30	Revvity Introduction	Laurianne Davignon
09:30 – 10:00	User scientific lecture 1 – Advancing Preclinical Compound Assessment through HCS Methodologies - Navigating Through Complexity, mgr Małgorzata Wieteska, IPPT/Inventro S.A.	Mgr Małgorzata Wieteska, IPPT/Inventro S.A.
10:00 – 10:30	User scientific lecture 2 – Application of Opera Phenix system in development of HCS assays	Natalia Karczewska, Institute of Biorganic Chemistry PAS
10:30 – 11:00	Coffee break	
11:00 – 11:30	User scientific lecture 3 – HCS research using a library of inhibitors and high-throughput Opera Phenix Plus microscope - towards precise delivery of cytotoxic drugs to cancer cell	Aleksandra Chorążewska, Wrocław University
11:30 – 12:00	User scientific lecture 4 – AI-Powered High Throughput Virtual Drug Screening for Multiple Protein Targets	Dr hab. Piotr Setny, CeNT UW/Inventro S.A.
12:00 – 13:00	Lunch	
13:00 – 14:30	Discussion Panel 1	
14:30 – 16:00	Discussion Panel 2 (continuous coffee)	
16:00 onwards	Closing of HCS Group User Meeting	
19:00 onwards	Dinner	

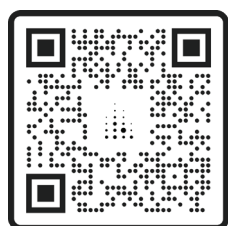
The second Pro-Environment Imaging School will be focused on the HCS importance in the drug development process. The cytotoxicity High Content Analysis will be presented. The stages of sample preparation and initial analysis will also be discussed, as well as the basics of In Vivo imaging - the next stage of preclinical research.

| Day 2: 2nd Imaging School: "High Content Screening – perfect tool for the Drug Discovery Process"

Time	Presentation Topic / Talk Track	Speaker
09:15 – 09:30	Welcome, Program	
09:30 – 10:30	HCS as a key element In Drug Discovery Workflow (basic applications used in Drug Discovery and benefits of HCS as a fast, standardized, automated method for High Throughput Screening and High Content Analysis)	Laurianne Davignon
10:30 – 10:45	Coffee break	
10:45 – 11:45	Sample preparation, preliminary analysis, target-based approaches to phenotypic discovery	Imran Hassan
11:45 – 12:15	PARALLEL WORKSHOPS 1 – <ul style="list-style-type: none"> Group A: sample preparation workshop Group B: cytotoxicity analysis presentation - Operetta CLS LAB (IPPT) 	
12:15 – 13:00	Lunch	
13:00 – 13:30	PARALLEL WORKSHOPS 1 – <ul style="list-style-type: none"> Group A: cytotoxicity analysis presentation - Operetta CLS LAB (IPPT) Group B: sample preparation workshop 	
13:30 – 14:30	Troubleshooting session with Laurianne Davignon	Imran Hassan and Laurianne Davignon
14:30 – 15:15	In Vivo Imaging as a next step in Drug Discovery Process	Marek Michałowski
15:15 – 15:30	Questions/next meeting ideas/questionnaire/Certificates	
15:30 onwards	Closing of Imaging School	

Registration Information:

To secure your spot, please acknowledge this invitation in the attached form.
Should you have any questions or require further information, please don't hesitate to reach out to **Marek Michałowski** directly at **HCS@pepolska.pl**



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