



# Seahorse XF Users' Meeting and Workshop



11<sup>th</sup> October 2023

## Programme

8:30 – 9:00	Registration
9:00 – 9:05	Welcome, introduction (Barbora Kobidová, HPST; Tomáš Mráček, IPHYS CAS)
9:05 – 9:30	Introduction and new trends of Seahorse XF technology (Annika Bagge, Agilent Technologies)
9:30 – 9:40	Seahorse in Hypoxia (Annika Bagge, Agilent Technologies)
<b>9:40 – 10:00</b>	<b>Coffee Break</b>
10:00 – 10:10	Seahorse Experimental Set Up (Alena Pecinová, IPHYS CAS)
10:10 – 12:00	Seahorse experiment – HANDS ON PART
<b>12:00 – 13:00</b>	<b>Lunch</b>
13:00 – 13:20	Data interpretation and troubleshooting (Annika Bagge, Agilent Technologies)
13:20 – 13:50	Results and XF practical experience, Discussion (Alena Pecinová, IPHYS CAS)
13:50 – 14:05	Measurement of stem cell metabolism - primary cells vs cell lines (Andrea Beňová, IPHYS CAS)
<b>14:05 – 15:20</b>	<b>Coffee Break</b>
14:20 – 14:35	Glucose uptake assay as a useful complement to Seahorse analysis (Kateřina Kuželová, IHBT)
14:35 – 14:50	Novel non-invasive tool for mitochondrial disease diagnosis (Zuzana Korandová, IPHYS CAS)
14:50 – ?	Bring your data for discussion with Annika Bagge (Technical Support Scientist, Agilent Technologies)
<b>15:30</b>	<b>Conclusion</b>



**Agilent Technologies**

Authorized Distributor