

NANOPORE DAY IN SOFIA



18th October 2024
Sofia Tech Park, Sofia

AGENDA

09:30	REGISTRATION & WELCOME COFFEE
10:15	WELCOME ADDRESS
10:30	OXFORD NANOPORE TECHNOLOGIES Technology introduction and systems overview
10:45	A DEEP DIVE INTO GENOMICS • The importance of long-read sequencing • Epigenetics and methylation detection • Native DNA/RNA sequencing in real-time
11:15	QUIZ BREAK
11:30	TRANSFORMING GENOMIC CAPABILITIES Introducing the Adaptive Sampling Technology
11:45	KNOWLEDGE SHARE SESSION - prof. Soren Hayrabyan, Institute of Biology and Immunology of Reproduction, BAS • Revolutionizing Whole Transcriptome Analysis: Full-Length De Novo Fusion Isoform Detection and Epitranscriptomic Characterization • Adaptive Sampling application for pharmacogenomics 3D model profiling
12:25	OXFORD NANOPORE TECHNICAL UPDATES
12:40	LUNCH BREAK
13:40	END-TO-END WORKFLOWS AND BIOINFORMATICS SESSION • From sample to insight: exploring human genomics with PromethION end-to-end sequencing solutions • What's in my pot – Real-Time Metagenomics workflow • Single-cell end-to-end workflow • NO-MISS workflow
15:40	Q&A SESSION
16:00	COCKTAIL & NETWORKING

