Central European
Nanopore Days
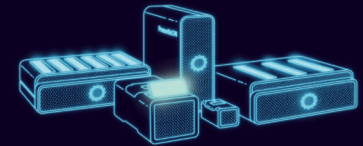## 2025

Program

Monday

17.-19. 2. 2025

Nanopore sequencing is revolutionizing our understanding by revealing subtle biological nuances in the direct sequencing of DNA, RNA, and even proteins. Learn how you can use this tool in your research to achieve answers to your questions!

Whether you're here to share your research, learn about the latest advancements, or network with pioneers, the Central European Nanopore Days is your gateway to the future for your research.

Time	Event
All day	Registration
9:00-11:00	Adaptive sampling pre-conference workshop - with library prep and launch
11:30-13:00	Lunch
13:00-13:15	Welcome speech
13:20-14:00	**Sebastian Ganschow** Pushing boundaries: Clinical applications and future horizons of Nanopore technology
14:00-14:40	**Andreas Klingenhoff** From raw data to result. Data analysis with Oxford Nanopore
14:40-15:15	Coffee Break - Posters
15:15-15:45	**Suzanne Drury** Making the Most of It – Analysis for the Future of Clinical Genomics
16:00-18:00	**Andreas Klingenhoff** EPI2ME Hands-ON workshop - Beginners and Advanced
16:00-19:00	Coffee Break - Posters
19:00 - 01:00	Social Evening

NGS GEEKS DIVISION

Oxford NANOPORE Technologies

CEITEC

Tuesday

All day	Registration
7:30-8:00	Short morning jogging for Long-read day (~5km)
9:20-10:00	**Tobias Rausch** ONT sequencing of 1,019 samples from the 1000 Genomes Project
10:00-10:40	**Stephan Ossowski** Rare Disease Diagnostics with Long Reads
10:50-11:30	**Filip Pardy** Targeted long reads for breakpoint and repetition analysis
11:30-13:00	Lunch
13:00-13:40	**Morghan Lucas** Targeted nanopore sequencing approaches for diagnosing repeat expansion disorders, muscular dystrophies, and structural variants of unknown significance
13:40-14:10	**Jeffrey Donald Silberman** When kits don't work: Tips and Tricks for long-read sequencing of complex samples.
14:10-14:40	**Tomáš Strečanský** MinION Point-of-Care Test: Development of Rapid Identification of Pathogens and AMR based on Nanopore Sequencing
14:40-15:15	Coffee Break - Posters
15:15-16:30	**Panel Discussion**: Implementation of Nanopore in everyday workflow for clinical purposes
16:30-18:00	**Philip Masheter** Commented walk through historical centre of TELČ
19:00-22:00	Dinner + Cultural evening (PubQuiz) - at Panský Dvůr

Wednesday

7:30-8:00	Short morning jogging for Long-read day (~5km)
9:20-10:00	**Pavel Vopálenský** Using ONT direct RNA sequencing to study RNA modifications and replication ofinfectious non-coding circular RNAs
10:00-10:15	**Flaminia Mancini** Profiling Non-Canonical RNA Caps: Reverse Transcriptase Fingerprint Method Coupled with Nanopore Sequencing
10:15-10:55	**Daniel Gygax** eDNA monitoring of vertebrates in Zambia with nanopore sequencing
11:00-11:20	**Workshop evaluation**
11:20-13:00	Lunch
Farewell	**Good job, you made it! You are a hero!**