

Nanopore Day 2026

9:00 - 9:10 START OF THE CONFERENCE

Panel 1 - Technology introduction

09:10 - 09:40	Sebastian Ganschow, ONT	<i>Introducing Oxford Nanopore Technologies</i>
09:40 - 10:10	Andreas Klingenhoff, ONT	TBA
10:10 - 10:20	Manuel Delpero Twist Biosciences	<i>Introducing Twist Bioscience</i>
10:20 - 10:40	Vishal Dixit Twist Biosciences	<i>Unmasking the Dark Genome: Precision Long-Read Solutions</i>
10:40 - 11:10	Kristin Schnettler New England Biolabs	<i>NEBNext UltraShear Long Read - Enzymatic Fragmentation for Long Read Sequencing</i>

Coffee break 11:10 - 11:30

Panel 2 - Microbial genomics

11:30 - 12:00	Sebastian Knaga, Bydgoszcz University of Science and Technology	<i>Invisible Regulators of Animal Health: The Microbiome Revealed by Nanopore Sequencing</i>
12:00 - 12:20	Michał Kowalski, Pomeranian Medical University	<i>Implementation of Nanopore sequencing at Regional Centre for Digital Medicine PUM</i>
12:20 - 12:50	Karol Ciuchciński, Jagiellonian University	<i>Mind the Gap: sequencing strategies shape prophage detection and annotation in Klebsiella genomes</i>
12:50 - 13:10	Scott Tighe, University of Vermont	<i>Technical Approaches to Nanopore Sequencing of Extreme Environments</i>

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Lunch break 13:10 - 14:00

Panel 3 - Rare diseases and epigenetics

14:00 - 14:30	Stephan Ossowski, University of Tübingen	<i>AI-assisted clinical genome analysis with Nanopore sequencing</i>
14:30 - 14:50	Jan Bińkowski, Pomeranian Medical University	<i>Hybrid sequencing for high-resolution DNA methylation profiling in somatic samples</i>
14:50 - 15:10	Aleksandra Pisarek-Pacek, Jagiellonian University	<i>Oxford Nanopore Sequencing for Complete Mitochondrial Genome Analysis and Reliable DNA Variant Detection Using an Amplicon-Based Approach</i>
15:10 - 15:40	Urszula Ławrynowicz, Medical University of Gdansk	<i>Fragmentomic and Epigenetic ctDNA Profiling in Liquid Biopsy Using Nanopore Sequencing</i>
15:40 - 16:00	Isis Beentjes, Amsterdam University Medical Center	<i>Integrating Third-Generation Sequencing into Forensic Epigenetics: Towards a Unified Assay</i>

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