

TK Biotech, in collaboration with its Partners, is pleased to invite you to attend the seminar
“Modern Solutions for NGS Laboratories”

May 12, 2026 | 10:00–14:00

📍 Lecture Hall, Building D, Faculty of Biology and Environmental Protection, University of Łódź
Stefana Banacha 12/16, 90-237 Łódź

The dynamic development of NGS technologies and laboratory process automation is opening new opportunities in scientific research, diagnostics, and translational biology. During the seminar, we will present the latest solutions supporting the efficiency, quality, and scalability of laboratory work—from sequencing platforms, through library preparation, to advanced automation and single-cell and spatial multiomics technologies.

This is an excellent opportunity to explore market trends, exchange experiences with experts, and discover tools that enhance everyday laboratory workflows.

Speakers:



Agnieszka Ciesielska, PhD,
Element Biosciences



Sven Hornei,
Zymo Research



Stepan Kulemin,
Tecan

Agenda:

10:00–10:05 – Welcome

10:05–10:50 – *New Quality Standard of Sequencing with AVITI*

Agnieszka Ciesielska, PhD, Element Biosciences

10:50–11:30 – *From Sample to Sequencer – Zymo Research’s NGS Library Prep Solutions*

Sven Hornei, Zymo Research

11:30–12:00 – Coffee Break

12:00–13:00 – *Tecan Automation Solutions for Modern Laboratories*

Stepan Kulemin, Tecan

13:00–13:45 – *High-Dimensional Biology: Advancing Single-Cell and Spatial Multiomics with AVITI24™*

Agnieszka Ciesielska, PhD, Element Biosciences

13:45–14:00 – Closing



Participation in the event is free of charge. Due to the limited number of seats (in-person attendance only), please register via the link or by scanning the QR code.

<https://magdalenamarcinkowska376.clickmeeting.com/nowoczesne-rozwiazania-dla-laboratoriow-ngs/register>