



AZENTA
LIFE SCIENCES

Azenta Life Sciences

ABOUT

Azenta Life Sciences is a global provider of sample management and life sciences solutions, helping researchers accelerate discovery, development and the delivery of breakthrough therapies.

Supporting academic, biotechnology and pharmaceutical organisations worldwide, Azenta offers an integrated portfolio spanning laboratory consumables and instruments, sample tracking and informatics, automated storage, biorepository services and multiomics solutions.

Through its leading brands, including FluidX, Ziath, 4titude and FreezerPro, Azenta helps laboratories protect sample integrity, improve traceability and optimise workflows, from sample collection and processing through to long-term storage and analysis.

Every Sample Matters.

INDUSTRY TALK



Dr. Dominik Kiser, Account Manager

From Sample to Discovery: Preserve It, Track It, Trust It

Every scientific breakthrough begins with a sample. Whether supporting fundamental research, translational science or large-scale collaborative projects, the quality of scientific data depends in part on how samples are stored, tracked and processed throughout their lifecycle.

Join Azenta Life Sciences to explore practical approaches to sample management, from biobanking and traceability to efficient plate processing. Discover how 2D-coded tube

systems, digital inventory solutions and automation can help researchers protect valuable samples, maintain traceability and manage growing sample collections.

We'll also examine how consumable choices influence experimental outcomes, using examples from PCR, genomics and high-throughput workflows. From plate selection to adhesive and heat sealing, we'll explore practical considerations for minimising evaporation, reducing contamination risks and improving experimental consistency.

Bringing these elements together, this session will offer practical insights into building reliable, scalable laboratory workflows that protect sample integrity, support reproducible research and enable scientific discovery.