



## Session 5 – Translational Bioprocessing: From laboratory scale to Industry

**Focus:** This session will address how to translate laboratory-scale innovations into industrial bioprocesses by aligning scalability, regulatory compliance, and economic viability. It will highlight technology transfer models, pilot and demo-scale infrastructures, and sector-specific constraints across food, pharma, green chemistry, and bio-based materials. Key discussions will focus on overcoming technical and regulatory bottlenecks through stronger collaboration between academia, industry, and regulators.