Session 3	Artificial Intelligence in service of biomanufacturing
Pitch Title	Get more from your data with MORF
Company	MORF
Speaker	Joyce Bennett
Keywords feedstock	Any
Keywords technology	Data visualisation
Keywords End-Product	Insights

Abstract:

During scale-up, bioprocessing data is generated every second for over a week. Current methods for analysing bioreactor data can waste weeks of researcher time, delaying critical decisions and potentially costing millions in lost revenue. Scientists are forced to grapple with cumbersome spreadsheets and struggle to extract meaningful insights from the overwhelming volume of data.

MORF is a revolutionary web-based platform that transforms how biomanufacturing companies leverage their bioprocessing data. Our intuitive, no-code interface allows researchers to quickly upload, visualise, and analyse data from bench-scale experiments to large-scale bioreactors. Our 'Multi-Omics Research Factory' seamlessly integrates biological 'omics' data, providing a holistic understanding of the bioprocess, while enabling more effective strain optimisation and significantly reducing time to market.

Early users of MORF have reported a 40% enhanced efficiency of data analysis. We are generating revenue in both bioinformatics and bioprocessing and are seeking seed funding to expand our team, accelerate product development, and capture a significant share of the rapidly growing bioprocessing market.