



Pre-Conference Workshops and Symposia

Sunday 26th June | 10:30-12:00

BERKELEY LIGHTS SPONSORED SYMPOSIUM

Auditorium VIII



ADVANCE AND AUTOMATE CELL PROFILING WITH BERKELEY LIGHTS TECHNOLOGY AND TOOLS TO ACCELERATE CELL LINE ENGINEERING AND DEVELOPMENT.

Generation of stable CHO cell lines for biologics manufacturing is a resource-intensive process that can add months to therapeutic or reagent development timelines. Learn how advanced, automated cell profiling technologies like the Beacon® system are removing critical bottlenecks and providing valuable information on function and quality much earlier in the process.

Workshop Structure:

Rennos Fragkoudis from the Edinburgh Genome Foundry core research facility will present how their suite of cutting-edge computational tools and integrated automation technologies have facilitated projects in gene therapy, vaccine development and metabolic engineering. As the first of its kind in a European academic facility, EGF's investment in the Beacon system has provided their customers unparalleled access to state-of-the-art technology to perform previously unworkable high-throughput single-cell screening experiments.

Renee Tobias will also discuss how you can apply the Berkeley Lights platform and the Custom Productivity Assay to rapidly select clones that are producing high-quality, bispecific molecules.

A panel discussion will follow on the role of advanced screening technologies, automation, and computational tools in accelerating cell line engineering and development projects across academia and industry.

Speakers

Rennos Fragkoudis, Edinburgh Genome Foundry Manager at The University of Edinburgh

Renee Tobias, Senior Director, Marketing Antibody Therapeutics at Berkeley Lights