

## **FACS-based HT-screening of microbial production strains using biosensors**

*Thursday 7 December 2023 15:15 (20 minutes)*

Introduction to the concept of transcription factor-based biosensors for the semi-quantitative detection of biotechnologically interesting compounds in single cells. In combination with fluorescence-activated cell sorting (FACS), these biosensors represent powerful molecular tools for high-throughput screening campaigns.

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**Session Classification:** Lab/ Field tours