

IP4-A1: Lab tour "Biotechnikum –Standard and downgraded yeast cultivation techniques using residual materials for the production of organic acids."

The labtour takes place through the technikum of the UBZ and will show the microbiology laboratory and the standardised stirred tank bioreactors in different scales. Yeast processes and their bio-products like citric acid are explained with the focus on the use of different substrates. In addition, the importance of substrates from residues and by-products will be discussed and leads on to the establishment of non-sterile processes. This simplification of process control and performance enables the use of downgraded technology and is demonstrated with an Intermediate Bulk Container (IBC).

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Session Classification: Breakout Session