EKATO

ADVANCED PROCESS SOLUTIONS

Mixing Basics - Part 2 Solids Suspending

"Crystallization, Precipitation, Fermentation, Leaching, Dissolution, Heterogeneous Catalysis,... - suspending of solids is a widespread mixing task in process technology – in most cases, with just a few data at hand the best-suited mixing equipment can be easily chosen.



3.00 - 3.45 pm (CEST)



Suspending of solids

- · Parameters influencing solid-liquid suspending
- Power consumption
- Mixing systems for s-l suspending
- "Inverse" suspending
- Influence of gassing on s-l suspending
- Scale-up of processes focusing s-l suspending

Objectives

In this second event of a series on mixing tasks we will focus solid-liquid suspending – this is very relevant for the majority of agitated reactors all over process industry.

We will provide information on the efficient design of corresponding mixing setups. Finally, we will show how to use calculation methods and valuable tools in order to guarantee a safe scale-up to commercial.

Target Group

General managers, process engineers, R&D specialists, production managers, buyers, project managers as well as anyone interested in process development, equipment engineering and production improvement.

Register here

