

## Precipitation in Agitated Vessels

As soon as a solid product is generated from a reaction or precipitation, the focus is on particle properties, quite often on particle size distribution. How can a robust process be designed – what is the influence of the agitator or mixing concept? Let's talk about it.



Webinar



May 25,  
2023



3.00 – 3.45 pm  
(CEST)



Free of  
charge

### Precipitation in agitated vessels

- Crystallization vs. Precipitation
- Influences on Particle Size (Distribution)
- Antisolvent and Reaction Precipitation
- Impellers and efficient mixing systems
- Examples

#### Objectives

Precipitation of solids is very much in focus, especially because of relevant processes for the production of battery materials. We will have a look at relevant parameters and design criteria for robust processes.

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.

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