

Heat Transfer in Agitated Reactor Systems



Agitated vessels are widely used in various industries for carrying out operations involving heat transfer, for example, chemical reactions, fermentations, crystallization, polymerization and many other processes. In this webinar we will present the fundamentals of heat transfer in agitated vessels, ways to calculate and optimize heat-transfer by means of state-of-the-art tools. Also, we will present some impelling case studies.



**August 18,
2022**



**9.00 – 9.45 am
(CEST)**



**Free of
charge**

In this webinar we will present:

- Heat Transfer in Agitated Reactors
- Heat Transfer Calculation & Optimization
- CFD Modelling Related to Heat Transfer
- Design of Heat Transfer Surfaces in Agitated Vessels
- Case Studies

Objectives

EKATO consults and accompanies its customers throughout their entire customer journey. Starting with the initial idea, through possible trials and subsequent scale-up into the industrial mixing process, to the actual mixing system - or even to the turnkey process plant.

In this webinar we want to give insight into theoretical and practical aspects of heat transfer in agitated vessels.

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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