

## Depolymerization



Webinar

If we want to reach a circular economy for plastics it will be necessary to provide more and more bio-based polymers, and besides well-established mechanical recycling we will have to develop chemical recycling methods for plastic waste.



July 18,  
2024



3.00 – 3.45 pm  
(CEST)



Free of  
charge

### Depolymerization

- Process overview
- Mixing tasks in depolymerization processes
- Overview on bio-based polymers
- Overview on chemical recycling of plastics (Solvolysis & Pyrolysis)
- Outlook – what will the future of plastics look like?

#### Objectives

A lot of processes for polymerization and depolymerization imply comparable challenges. Multiple mixing tasks have to be solved and scaled up. In many processes challenges of complex rheology or different, fluctuating mixtures of starting material have to be overcome.

We will give an overview on current trends in the production of new bio-based polymer materials as well as in chemical plastics recycling.

#### 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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