



DECHEMA

VDI

INVITATION & CALL FOR PAPERS

10 – 12 May 2021
Online Event

Annual Meeting on Reaction Engineering 2021

Jahrestreffen Reaktionstechnik

www.processnet.org/REACT2021



© cassis - stock.adobe.com

PROCESSNET

EINE INITIATIVE VON DECHEMA UND VDI-GVC

INVITATION

The Annual Meeting on Reaction Engineering offers scientists from industry, research institutions and universities the opportunity to discuss their work, learn about latest developments and expand their network.

One focus of the upcoming meeting will be on research for the **future circular economy**. Establishing sustainable conversion processes for the chemical, food and pharma industry is one of the pressing needs of our time. Reaction engineering can contribute to **preventing the exhaustion of critical resources** and avoiding **unnecessary waste generation**. However, truly sustainable processes can only be achieved by closing the loop in production cycles and utilizing waste streams to create new products. Solving these challenges requires the implementation of **innovative and efficient technologies** by utilizing the reaction engineering toolbox.

The conference particularly aims to **motivate young academics and young professionals from industry** to contribute to this event. The programme will favour their engagement and give **space for new and innovative topics**.

Even though contributions to the focus theme are particularly solicited, other contributions to the broad field of reaction engineering are also highly welcome.

We would like to invite contributions from national and international groups, therefore all presentations are held in English.

The 2021 Annual Meeting will take place as a virtual conference.

We are looking forward to welcoming you in May 2021.

PLENARY LECTURES

Analysis and modelling of complex and coupled reaction-separation processes

Prof. Jakob Burger, Technische Universität München (TUM)

CFD of reacting flows at surfaces: methodologies and applications

Prof. Matteo Maestri, Politecnico di Milano/I

Reaction Engineering for Metallurgical Processes – Key technologies for the circular economy

Prof. Markus Reuter, Helmholtz-Institute for Resource Technology, Freiberg

Circular Economy – Challenges & Opportunities for the Polymer Industry

Dr. Stephan Schubert, CAS Technology Center, Covestro AG, Leverkusen

CALL FOR PAPERS

We kindly invite you to submit an abstract. The paper submission is open until 15 January 2021.

ORGANISER

DECHEMA e.V.
Theodor-Heuss-Allee 25
60486 Frankfurt am Main
Germany

CONTACT

Mrs. Andrea Köhl
Tel.: +49 (0)69 7564-235
E-mail: andrea.koehl@dechema.de

More information at

www.processnet.org/REACT2021