



GESELLSCHAFT DEUTSCHER CHEMIKER

# Dr. Bernhard von Vacano

## BASF SE

### Sustainable Materials for a Circular Economy

All industrial sectors face the challenge to transition into a Net Zero world, that achieves climate neutrality in 2050, as laid out, for example, in the EU Green Deal. Polymers play a crucial role in enabling sustainable applications and emission reduction, e.g. by weight saving in transportation, in composites for wind turbine blades, or for insulation of buildings.

Being carbon-based organic compounds, polymeric materials themselves need further innovation: A sustainable circular economy for polymeric materials will decouple their economic value from emissions and resource consumption.

This is an exciting field for research and development, and it will pave the way to achieving comprehensive sustainability.

**Montag, 27.11.2023 um 17:00 Uhr in Hörsaal B**



**Westfälische  
Hochschule**

Gelsenkirchen Bocholt Recklinghausen

August-Schmidt-Ring 10  
45665 Recklinghausen

[www.w-hs.de/gdch](http://www.w-hs.de/gdch)

[www.gdch.de](http://www.gdch.de)