

**ComBioCat Virtual Spring School 2021**  
**Opportunities and Challenges in Catalytic Biomass Conversion**

27<sup>th</sup> May 2021



- 9:00 a.m. Welcome  
*Use of homogeneous catalysis for the conversion of renewable resources into chemicals*  
(Hans de Vries, LIKAT)
- 10:00 a.m. COFFEE BREAK
- 10:10 a.m. *Heterogeneous catalysis from a materials perspective* (Sebastian Wohlrab, LIKAT)
- 11:10 a.m. *Heterogeneous photocatalysis for sustainable production* (Jennifer Strunk, LIKAT) –  
*Homogeneous photocatalysis for the functionalization of natural products* (Malte Brasholz, Univ. Rostock)
- 12:10 p.m. LUNCH BREAK
- 1:00 p.m. *Plasma assisted catalysis and biomass treatment* (Volker Brüser, INP)
- 2:00 p.m. *Engineering and application of enzymes for synthetic applications* (Matthias Höhne, Univ. Greifswald & Uwe Bornscheuer, Univ. Greifswald)
- 3:00 p.m. COFFEE BREAK
- 3:10 p.m. *Enabling strategies for catalytic lignin valorization* (Katalin Barta, Univ. Graz)
- 4:10 p.m. Closing remarks

Free of charge, no registration required.

Join via Zoom:

<https://uni-rostock-de.zoom.us/j/69430201380?pwd=OHBWVm9BbnpCZE9MRHAzVkdpsW14UT09>

Meeting-ID: 694 3020 1380, Kenncode: 637781