



# Towards a Sustainable Bioeconomy – Resources, Utilization, Engineering and AgroEcosystems - Fall meeting Topic 7

## Friday 18 November 2022

### Utilization of renewable carbon and energy sources and engineering of ecosystem function - Subtopic 7.2 (11:30 - 13:00)

-Conveners: Andreas Schmid; Wolfgang Wiechert

| time  | [id] title  | presenter       |
|-------|---|-----------------|
| 11:30 | [11] Micropollutant removal with membranes: nanofiltration and photocatalytic membranes       | SCHÄFER, Andrea |
| 11:45 | [12] Urban Space & Technologies for Water and Heat Management                                 | MÜLLER, Roland  |
| 12:00 | [13] Electrobiorefineries as platform for interfacing microbial and electrochemical synthesis | HARNISCH, Falk  |
| 12:15 | [14] From Renewable Feedstocks to Platform Chemicals - Integrated Biorefinery Concepts        | KLOSE, Holger   |
| 12:30 | [15] Automating Strain Engineering: Accelerating the Rational and Untargeted Approach         | NOACK, Stephan  |
| 12:45 | [16] Wrap up  |                 |