

## GUEST SEMINARS [BEST-S] Summer Semester 2023

The Seminars are hosted on Zoom. Please register through StudOn:

[https://www.studon.fau.de/crs3799699\\_join.html](https://www.studon.fau.de/crs3799699_join.html)

External guests please send a registration email to [katharina.herkendell@fau.de](mailto:katharina.herkendell@fau.de)

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| <b>WEDNESDAY</b>    | <b>17.05.2023</b>  |
| 10.15-11.45<br>CEST | <b>Prof. Dr. Omer Yehezkeli</b><br>Faculty of Biotechnology and Food Engineering, Technion Institution<br><i>Direct Conversion Of Biomass To Electricity Using A Biotic Abiotic Holistic Approach</i>  |
| break               |  |
| 12.00-12.45<br>CEST | <b>Thomas Trabold, M. Sc.</b><br>Chair of Energy Process Engineering, FAU<br><i>Biological methanation and reactor engineering at EVT</i>  |
| <b>TUESDAY</b>      | <b>30.05.2023</b>  |
| 14.15-15.00<br>CEST | <b>Dr. Yaniv Shlosberg</b><br>Center for Polymers and Organic Solids, UC Santa Barbara<br><i>Bioelectricity Production from Seaweeds and Plants</i>  |
| 15.00-15.45<br>CEST | <b>Dr. Caroline Autenrieth</b><br>Institute of Biomaterials and Biomolecular Systems, University of Stuttgart<br><i>Scalable H<sub>2</sub> production with purple bacteria</i>                         |
| <b>TUESDAY</b>      | <b>27.06.2023</b>  |
| 14.15-15.00<br>CEST | <b>Dr. Simone Schopf</b><br>Fraunhofer Institute for Organic Electronics, Electron Beam and Plasma Technology FEP<br><i>Photobiocatalytic hydrogen production – challenges and perspectives</i>        |
| 15.00-15.45<br>CEST | <b>Prof. Dr. Marianna Villano</b><br>Department of Chemistry, Sapienza University of Rome<br><i>Waste Valorization with Microbial Electrochemical Technologies for Polyhydroxyalkanoate Production</i> |
| <b>WEDNESDAY</b>    | <b>12.07.2023</b>  |
| 10.15-11.45<br>CEST | <b>Linda Dengler, CEO</b><br>Microbify GmbH<br><i>Underground gas storage facilities as bioreactors for the production of renewable gas</i>  |
| break               |  |
| 12.00-12.45<br>CEST | <b>Dr. José Rodrigo, Group leader innovation</b><br>Electrochea GmbH<br><i>Utilizing captured CO<sub>2</sub> to produce renewable methane</i>  |