

Guided Tour | Information

Tour III „The marvelous world of anaerobic microorganisms“

Get to know the DBFZ even better and take part in our visitor tours as part of the 5th Doctoral Colloquium BIOENERGY.

The tour "The marvelous world of anaerobic microorganisms" includes the following stops/focal points:

- **Research biogas plant**

The DBFZ's research biogas plant complements the spectrum of application-oriented research to improve process understanding and increase the efficiency of biogas production. The dimensioning of the fermenters allows experiments to be carried out on a technical scale, thus ensuring good transferability of the results into practice. Get to know the DBFZ's research biogas plant "live and in colour".

- **Biogas laboratory**

The biogas laboratory is equipped to simulate large-scale technical processes on a laboratory and semi-technical scale with the corresponding analysis. The goals are to optimise processes and to expand the fundamental understanding of the sub-processes involved in methane formation. Extensive (continuous and discontinuous) test plants with reaction volumes between 0.25 and 500 litres and the research biogas plant are available for this purpose. We look forward to introducing you to the biogas laboratory during the tour!

We are looking forward to seeing you!

Your DBFZ Team