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

Contribution ID: 45

Type: not specified

AgriPV - Marginal Field Labs

Thursday 7 December 2023 15:15 (50 minutes)

At the tour on our Agri PV site we will present different types of Agri-Horti-Photovoltaic systems, wherein the harvest of solar induced electricity and biomass from plants under solar panels can be performed. We will show how plant growth can be studied under the solar roofs with high-tech fully automated robotic systems. It helps us and the farmers of our region to learn, how to effectively combine farmland and regenerative energy production on the same piece of land.

Presenters: Dr MEIER, Matthias (Forschungszentrum Jülich (IBG-2)); Dr MULLER, Onno (Forschungszentrum Jülich (IBG-2))

Session Classification: Lab/ Field tours