

P-Campus Summer School 2022
"Agriculture, Environment and Research"

16.05. – 20.05.2022

Day 1: Monday, 16.05.2022

Leibniz Institute for Catalysis (LIKAT) in Rostock

Time	Activity
08:45	Meeting at LIKAT
09:00-10:30	Presentation and guided tour on catalysis research
10:30-11:00	Coffee break
11:00-12:30	Presentation and guided tour on analytics, e.g. ^{31}P -NMR
ca. 12:30	End

Day 2: Tuesday, 17.05.2022

Faculty of Agricultural and Environmental Sciences (AUF) in Rostock and Pölchow

Time	Activity
08:45	Meeting at the Fischglashaus (AUF)
09:00-11:00	Guided tour of the Fischglashaus and presentation of the aquaculture and aquaponics facilities
11:00-12:00	Lunch break
12:00-13:00	Trip by bike (or bus) to Pölchow
13:00	Arrival in Pölchow
13:00-16:00	Introducing soil profiles in arable land, forest, and lowland grassland, and explaining environmental problems (e.g. erosion) caused by land cultivation
ca. 16:00	Return to Rostock

Day 3: Wednesday, 18.05.2022

Research Institute for Farm Animal Biology (FBN) in Dummerstorf

Time	Activity
09:00	Departure from Rostock ZOB (central bus station)
09:45	Arrival at FBN
10:50-12:20	Presentations on research on P-efficiency in livestock
12:00-13:00	Lunch break
13:00-15:00	Guided tour animal technical center/stables
ca. 15:10	Return to Rostock

Day 4: Thursday, 19.05.2022

Leibniz Institute for Plasma Science and Technology (INP) in Greifswald

Time	Activity
09:00	Departure from Rostock ZOB (central bus station)
10:30	Arrival at INP
10:45-12:30	3 presentations on plasma research and the application of cold plasmas
12:30-13:30	Lunch break
13:30-15:30	Lab tour
15:30	Return to Rostock
ca. 17:00	Arrival in Rostock

Day 5: Friday, 20.05.2022

Leibniz Institute of Plant Genetics and Crop Plant Research (IPK) in Groß Lüsewitz

Time	Activity
09:00	Departure from Rostock Hbf to Groß Lüsewitz
09:30	Arrival at IPK
09:30-11:00	Genebank & preservation, wild potato reproduction
11:00-12:00	Julius Kühn Institute: Pre-breeding & resistance testing
12:00-12:50	Lunch break
13:00-14:00	Norika: potato breeding
14:15-15:00	Agrobiotechnical center (hydroponics experiments on nutrient efficiency)
ca. 15:30	Return to Rostock