

Summer School

Climate Change Research Methods Preparing for the Future

September 9 - 13, 2019

Time	Monday	Tuesday	Wednesday	Thursday	Friday
am		Early Bird	Early Bird	Early Bird	Early Bird
8:00					
9:00	Registration	Introduction Gas Emissions (Dr. Görres)	Techniques of Science Communication - Visualization of Results with Graphs (Dr. Markus Elsner, nature)	arguments and facts on climate change (Professor Achim Bubenzer klimafakten.de)	Introduction to Meta Analysis with Examples in R (Dr. Michael Schirrmann, Leibniz-Institut für Agrartechnik und Bioökonomie e.V. (ATB))
9:30	Welcome	Workshop Topics Production and Fluxes of GHG (CO2, CH4, N2O) between Soils and Ecosystems and the Atmosphere	Workshop Topics Graphs with Statistic R SigmaPlot MATLAB and more	Workshop topic work on your line of reasoning	
10:00	Who is around? Scientists/researchprojects and more				Best Practice Meta Analysis
11:00	Introduction Uptake CO ₂ (Prof. Peter Braun)				
pm:					
12:00				prep for afternoon workshops	
13:00	Lunch Lunch Lunch Lunch Lunch Lunch Lunch Lunch Lunch Lunch Lunch Lunch Lunch Lunch Lunch				
14:00	Workshop Topics Chlorophyllfluorescence Pulse Amplitude Modulation Method Digitizing Plant Arcitecture Plant Phenotyping	Workshop Topics Production and Fluxes of GHG (CO2, CH4, N2O) between Soils and Ecosystems and the Atmosphere	Workshop Topic Modelling for Climate Change Adaptation	Workshop Topic New Forms of Scientific Communication On and Off Stage	Departure
15:00					
16:00					
17:00					
18:00					
19:00	Cooking Session		Game Night	BBQ +Party	
20:00		Picnic + Open Air Cinema			
21:00					