

## Program of the Summer Course Renewable Resources : Processes and Products

Sunday, 15 September:	Arrival/Pick up and transfer to the apartments	Bieck/Mölleken
Monday, 16 September		
10:00- 10:45	Registration and General Information	
10:45-12:00	Welcome by the Dean and the Scientists	
12:00-13:30	Lunch	
13.30-15:00	Sustainability: History and the Needs of Today and Future	Kling
15:00-15:15	Break	
15:15-16:30	General Information on Studying in Germany	Bieck
19:00	Diner with the Scientists	
Tuesday, 17 September		
9:00-10:30	Introduction to Oleochemistry	Kling
10:30-10:45	Break	
10:45-12:00	Characterisation of Oleo Based Chemicals	Kling
12:00-13:30	Lunch	

13.30-16:30

Laboratory: Characterisation of Oil and Fats

Kling

Wednesday, 18 September

9:00-10:30

Plants: Sources of Raw Materials for Industry

Mölleken

10:30-10.45

Break

10:45-12:00

Plants: Sources of Raw Materials for Industry

Mölleken

12:00-13:30

Lunch

13.30-16:30

Cultural Program in Wuppertal

Thursday, 19 September

Excursion to a Demeter Farm

Friday, 20 September

9:00-10:30

Detergents based on Natural Raw Materials,  
Lignin a New Feedstock for Chemical Industry

Galle/Lehmann/Laun

10:30-10.45

Break

10:45-12:00

Laboratory: Lignin a new feedstock for chemical industry

12:00-13:30

Lunch

13.30-16:30	Laboratory: Lignin a New Feed Stock for Chemical Industry	
Saturday, 21 September	Cultural Features of the Region, Wuppertal, Bergisches Land	Bieck
Sunday, 22 September	Free Day or Boat Excursion from Cologne to the Loreley	Bieck/Mölleken
Monday, 23 September		
9:00-10:30	Surfactants	Jakob /Lange
10:30-10.45	Break	
10:45-12:00	Surfactants	
10:30-10.45	Break	
10:45-12:00	Surfactants	
12:00-13:30	Lunch	
13.30-16:30	Laboratory: Surfactants	
Tuesday, 24 September		
9:00-10:30	The Importance of Catalysis in the Utilization of Renewable Resources	Mohr
10:30-10.45	Break	

10:45-12:00

The Importance of Catalysis in the Utilization  
of Renewable Resources

Wednesday, 25 September

9:00-12:00

Renewable Feedstocks for the Chemical Industry

Altenbach

13.30-16:00

Medical Use of Mushroom Ingredients

Mölleken

Thursday, 26 September

Excursion: "Soils as Natural Resources"

Rinklebe

Friday, 27 September

Closing/Examination

All Orateurs

Saturday, 28 September

Departure