

GMT-5	CET (GMT+2)	Moderator	Talks	Speaker name	Affiliation
Welcoming and opening speech					
08:00	15:00	Dr. Natalia Tarazona	Welcoming / We are Menzypol	Dr. Natalia Tarazona	Hereon Institute of Active Polymers, DE
08:05	15:05		Workshop research context and aims	Prof. Andreas Lendlein	Hereon Institute of Active Polymers, DE
08:10	15:10		A glance at research topics in UniAndes	Dr. Felipe Salcedo	Universidad de los Andes, COL
08:15	15:15		A glance at research topics in Hereon	Dr. Rainhard Machatschek	Hereon Institute of Active Polymers, DE
Section 1: Synthesis of bio-based and biodegradable polymers					
08:20	15:20	Dr. Rainhard Machatschek	Poly(lactic acid (PLA) synthesis, co-polymerization and applications in controlled drug delivery systems	Dr. Betty Lucy López	Universidad de Antioquia, COL
08:40	15:40		PHA synthesis from wastes and mixed cultures	Dr. Filomena Freitas	Universidade Nova de Lisboa, PT
09:00	16:00		Commercialization of PHAs from methane gas	Dr. Molly Morse	Mango materials, US
09:20	16:20		Sustainable materials for the food industry	Dr. Maria José Fabra	IATA/ SusPlast Consortia, ES
09:40	16:40	Coffee break			
Section 2: Biodegradation of biomass and plastics. Strategies for bioprospecting					
09:50	16:50	Dr. Diego Jimenez	Microbial degradation of plastics	Dr. Başak Öztürk	Leibniz Institute DSMZ, DE
10:10	17:10		Bacterial enzymes for lignin degradation	Dr. Tim Bugg	Warwick Centre for Industrial Biotechnology and Biorefining, UK
10:30	17:30		Biodiversity AGROSAVIA and the microbial germplasm bank	Dr. Carol Viviana Amaya Gamez	Agrosavia, COL
10:50	17:50		Colombian Biodiversity. Microbial collection of microorganisms	Msc. Angela María Alvarado Fernández	Pontificia Universidad Javeriana de Colombia
11:10	18:10	Coffee break			
Discussion table /breakout room					
11:20 - 11:50	18:20 - 18:50	Breakout room 1	Topic 1: Bioalternatives to conventional plastics	Dr. Molly Morse, Dr. Maria José Fabra, Dr. Jorge Medina, Dr. Filomena Freitas	
		Breakout room 2	Topic 2: Catalytic depolymerization of recalcitrant materials	Dr. Başak Öztürk, Dr. Ren Wei, Dr. Tarazona	
			Topic 3: Microbial biodiversity and bioprospection	M.Sc. Angela Alvarado, Dr. Carol Amaya	
11:50-12:00	18:50-19:00	Main room	Final section	Outlook	
Break rooms: Ask the DAAD/meet the scientists					
12:00	19:00	Dr. Judith Lehmann	DAAD scholarships	Sarina Kessler	DAAD, Colombia
12:30	19:30	End of the workshop			