

	Friday, July 06 FAN A - 2.22	Monday, July 09 FAN A - 2.22	Tuesday, July 10 FAN A - 2.22	Wednesday, July 11 FAN A - 2.22	Thursday, July 12 FAN A - 2.22
09:00 to 10:30	Short Introduction Practical Course 3 Groups E1: „Production of fiber-reinforced ther- mosets“ Bard	Introduction Polymer Enginee- ring Prof. Dr.-Ing. V. Altstädt	Lecture „Polymeric Materials for Renewable Energy Tech- nologies“ Prof. Dr.-Ing. R.W. Lang	Lecture „Failure and Damage Detection in Polymer Composites using Located Acoustic Emission (AE)“ Prof. Dr. h.c. Karger-Kocsis József	Lecture „Water-Mediated Production of Ther- moplastic nanocom- posites“ Prof. Dr. h.c. Karger-Kocsis József
			10:30 - 10:45	Break	Break
10:45 to 12:00	Practical Course E2: „Extrusion of thermoplastic foils“ Demir E3: „Foaming of po- lymers“ Standau	Lecture „Fiber reinforced plastics“ Prof. Dr.-Ing. V. Altstädt	Lecture „Polymeric Materials for Renewable Energy Tech- nologies“ Prof. Dr.-Ing. R.W. Lang	Lecture „Fracture and Fatigue Crack Propagation of Injection-Molded Fiber-Reinforced Composites“ Prof. Dr. h.c. Karger-Kocsis József	Lecture „Polymerfoams - Trends and perspec- tive“ Prof. Dr.-Ing. V. Altstädt
	12:00 - 13:30	Lunch (after lunch FAN A 2.22)	Lunch (after lunch FAN A 2.22)	Lunch (after lunch FAN A 2.22)	Lunch (after lunch FAN A 2.22)
13:30 to 15:00	Industry Tour New Materials Bayreuth GmbH Prof. Dr.-Ing. V. Altstädt	Lecture „Polymeric Materials and Polymer Tech- nologies“ Prof. Dr.-Ing. R.W. Lang	Lecture „Raw Material Availability, Plastics Waste & Litter and Recycling“ Prof. Dr.-Ing. R.W. Lang	Lecture „Thermoplastic Composites - From GMT to (D)LFT“ Prof. Dr. h.c. Karger-Kocsis József	Lecture „Polymer based sand- wich structures“ Prof. Dr.-Ing. V. Altstädt
	15:00 - 15:15	Break	Break	Break	Break
15:15 to 16:30	Industry Tour New Materials Bayreuth GmbH	Lecture „Sustainable Deve- lopment“ Prof. Dr.-Ing. R.W. Lang	Lecture „Sustainable Development Strategies in the Polymer Industry and Science“ Prof. Dr.-Ing. R.W. Lang	Lecture „R&D Activities on Thermosetting Poly- mers“ Prof. Dr. h.c. Karger-Kocsis József	Free