

International summer school - CHAD - Circular engineering across disciplines
2024 Edition - Reduction of carbon footprint in industry and beyond
on-site programme

Monday 19.08.2024 8 p.m.		Tuesday 20.08.2024		Wednesday 21.08.2024		Thursday 22.08.2024		Friday 23.08.2024	
WELCOME at university campus (Department building 2)		WELCOME at university campus (Department, Research center ERM, auditorium, Hohenheimpark 4, 70550 Stuttgart)		WELCOME at university campus (Department, building 0)		WELCOME at university campus (Department, several buildings)		WELCOME at university campus (Department, building 0)	
09.00-10.00 h	OPEN DAY - welcome & room C-01								
10.00-11.00 h	INTRODUCTION MODULE 1 Economic and environmental analysis of low carbon technologies by Dr. Alessandro Marzulli and Dr. Francesco Izzo-Grupe (Research University) in building 0, room C-01	09.00-10.00 h	MODULE 1 AI in industry: the good, the bad and the ugly by prof. Miki Mikola and prof. Tony Tuckwell (Research University) in their audience	09.00-11.00 h	MODULE 1 Sustaining the industrial net's size for the challenge by prof. Fabrice Lecomte (University of Lorraine) in building 0, room F-02	09.00-10.00 h	MODULE 1 Water factories with Weather by prof. Oran Yilmazlar and Dr. Payman Gholi-Nasiri (Research University) in Science, Energy, rooms F1-2a	09.00-11.00 h	Research field over 8.00 h - nature of the bicycles in which building 01
11.00-11.30 h	LUNCH BREAK Lunch offered by the organization in the cafeteria of building 0, campus Hohenheim	11.00-11.30 h	LUNCH BREAK Lunch offered by the organization in the cafeteria of building 0, campus Hohenheim	11.00-11.30 h	LUNCH BREAK Lunch offered by the organization in the cafeteria of building 0, campus Hohenheim	11.00-11.30 h	MODULE 2 Feeling the stability of carbon capture with AI by prof. Marco Edoardo (Research University) in building 0, room C-01	11.00-11.30 h	PRESENTATION - AI&AI PRESENTATIONS OF GROUP WORK in building 0, room C-01
	AF-SESSION at university campus (Department building 1)		AF-SESSION at university campus (Department building 0)		AF-SESSION at university campus (Department building 0)		AF-SESSION at university campus (Department building 0)		LUNCH BREAK Lunch offered by the organization in the cafeteria of building 0, campus Hohenheim
14.00-17.00 h	INTRODUCTION MODULE 2 Carbon footprint reduction - from doing things right to doing the right thing by prof. Ole S. Guller-Harboe (Research University) in building 0, room C-01	14.00-15.00 h	COMPANY VISIT Bosch and Hilti in their Park, Gerni	14.00-15.00 h	MODULE 3 Circular thinking in polymer engineering by prof. Oran Yilmazlar (Hohenheimpark 4) in building 0, room F-02			14.00-15.00 h	COMPANY VISIT Evaluation of the work by the participants - presentation of the research groups and study programmes in engineering of research and its success in building 0, room C-01
		15.00-16.00 h	Free time						
		16.00- ...	group dinner at Hotel Hohenheim Hohenheim 11 Hohenheim						
						END OF THE DAY extra time for self-study - preparation evaluation whenever you want			

