International summer school - CEAD - Circular engineering across disciplines
2023 Edition - Turning waste into resources
on-site programme

Sunday 23-4-2023 8 p.m.	**WELCOME DRINK at the hotel | with group allocation** (=mandatory for all participants)

	Monday 24-4-2023	Tuesday 25-4-2023	Wednesday 26-4-2023	Thursday 27-4-2023	Friday 28/04/2023
	at University campus Diepenbeek, building H, Agoralaan, 3590 Diepenbeek	at Energyville in Genk bus transport offered by the organisation	at University campus Diepenbeek, Technologiecentrum, Agoralaan, 3590 Diepenbeek	at Bouwcampus EMBUILD, Diepenbeek	at University campus Diepenbeek, building H, Agoralaan, 3590 Diepenbeek
09.30-10.00 h	**KICK-OFF**				
10.00-13.00 h	**Risk and Race** (circular economy game VITO) by prof. Tom Kuppens	**09.30-13.00 h** **WORKSHOP 1** **Towards a sustainable lithium-ion battery industry** by prof. Momo Safari	**09.30-13.00 h** **WORKSHOP 2** **Recycling plastic waste: robotic sorting, material selection and product design** by prof. Karel Kellens, prof. Eric Demeester and prof. Anton Ginzburg	**09.30-13.00 h** **WORKSHOP 5** **Reuse of material in the construction sector** by prof. Hervé Degée	**09.30-13 h** **EVALUATION - FINAL PRESENTATION OF WORK**
13.00-14.00 h	LUNCH BREAK lunch offered by the organisation	**13.00-14.00 h** LUNCH BREAK	**13.00-14.00 h** LUNCH BREAK lunch offered by the organisation	**13.00-14.00 h** LUNCH BREAK	**13.00-14.00 h** LUNCH BREAK lunch offered by the organisation
	at University campus Diepenbeek, building H, Agoralaan, 3590 Diepenbeek	at Greenville, Houthalen-Helchteren bus trasnport offered by the organisation	at University campus Diepenbeek, Technologiecentrum, Agoralaan, 3590 Diepenbeek		at University campus Diepenbeek, building H, Agoralaan, 3590 Diepenbeek
14.00-15.00 h	**Risk&Race** debriefing + general principles of circular economy by prof. Tom Kuppens				**14.00-15.00 h** **GENERAL CLOSE-OUT** - evaluation of the week by the participants - presentation of the research groups and study programmes in engineering of UHasselt and KU Leuven
	BREAK				
15.15-16.00 h	Pick-up of preloved bicycles for the participants	**14.00-17.30 h** **Visit to the incubator Greenville in Houthalen**	**14.00-17.30 h** **WORKSHOP 3** **New standards | using sound and manmade clouds for greener chemical processes** by prof. Leen Braeken and prof. Mumin Enis Leblebici OR **WORKSHOP 4** **From recycled paper to screen-printed smart packaging applications** by prof. Mieke Buntinx, prof. Wim Deferme and prof. Roos Peeters simultaneous sessions	extra time for self-study - preparation evaluation	
		17.30-19.00 h free time			
		19.00- ... **group dinner**			