

	Monday 07.07	Tuesday 08.07	Wednesday 09.07	
	Energy	Quantum & Circularity	Health	
08:30-09:00	Registration			
09:00-09:30	Welcome & practical info	Quantum computing Drs. Tom Cornille (Materiomics alumnus)	BIO INKS as the key to 3D printing of cells and tissues. Dr. Jasper Van Hoorick (BIO INX)	
09:30-10:00	(Porous) Electrode Engineering for Energy Storage and Conversion Prof. dr. ir. Momo Safari			
10:00-10:30	Plasmon catalysis as key enabler for sunlight-powered conversion of CO ₂ dr. Silvia Zanoni (TNO)	Practical quantum mechanical calculations: beyond the Schrödinger equation Prof. dr. dr. Danny Vanpoucke	Titanium surface modification: electrochemical methods, surface analysis and biomedical requirements Prof. dr. Alicja Kazek-Kęsik (Silesian University of Technology)	
10:30-11:00		Coffee break	Coffee break	
11:00-11:30	Practical AI for materials science Dr. ir. Michael Sluydts (EPotentialia)	Quantum sensing Prof. dr. Anna Ermakova	Encoding materials in genes: an introduction to protein-based biomaterials Prof. dr. Geert-Jan Graulus	
11:30-12:00	Lunch	Oscar-Qube Dr. Jaroslav Hruby	Poster session	
12:00-12:30		Lunch	Lunch	
12:30-13:00				
12:30-13:00	Transfer to bus			
13:00-13:30	Visit to EnergyVille labs	Visit to Science Tower	Practical session - Unleashing nature’s toolbox: Dive into protein-based biomaterials Prof. dr. Geert-Jan Graulus	
13:30-14:00				
14:00-14:30		The origins and future of our plastic pollution crisis Prof. dr. Louis Pitet		
14:30-15:00		Coffee break		
15:00-15:30		Recycling of Li-ion batteries: direct solutions dr. Jeroen Spooren (VITO)		
15:30-16:00		Circular Material Loops for a Sustainable Future Dr. Richard Vendamme (VITO)		
16:00-16:30		Guided city tour + dinner	Closure & farewell reception	
16:30-17:00	BBQ-evening			
17:00-...				