## **EcoDesign 2021 Program at a Glance**

Wednesday, December 1, 2021

Wednesday, December 1, 2021							
JST	UTC						
15:00-15:30	6:00-6:30	Opening Session					
15:30-15:40	6:30-6:40	Short Break					
		Room A	Room B	Room C	Room D		
15:40-16:45	6:40-7:45	[A1] OS: Sustainable Consumption and Production: Methods and Practices (1)	[B1] Waste Management (1)	[C1] Collaboration for Sustainable Innovation			
16:45-16:55	7:45-7:55	Short Break					
16:55-18:00	7:55-9:00	[A2] OS: Sustainable Consumption and Production: Methods and Practices (2)	[B2] Waste Management (2)		[D2] Metrics for Circular Economy		
18:00-18:30	9:00-9:30	Networking					
18:30-19:35	9:30-10:35	[A3] OS: Future Design for Sociotechnical Innovation (1)	[B3] Recycling System Design	[C3] Remanufacturing (1)	[D3] Life Cycle Analysis (1)		
19:35-19:45	10:35-10:45	Short Break					
19:45-20:50	10:45-11:50	[A4] OS: Future Design for Sociotechnical Innovation (2)	[B4] Material Circularity	[C4] Remanufacturing (2)	[D4] Life Cycle Analysis (2)		
20:50-21:00	11:50-12:00	Short Break					
21:00-21:50	12:00-12:50	Plenary Keynote 1: Eco-design needs a Circular Ecosystem  Intrachooto, Singh   Associate Professor of Building Innovation, Architect and Design Principal of OSISU					

OS = Organized Session

## Thursday, December 2, 2021

JST	UTC	Room A	Room B	Room C	Room D	
15:00-16:05	6:00-7:05	[A5] OS: Roadmapping for Sustainability	[B5] Recycling Technology	[C5] OS: Toward the development of a novel resources circulation of Lithium-ion batteries (1)	[D5] Sustainability Assessment (1)	
16:05-16:15	7:05-7:15	Short Break				
16:15-17:20	7:15-8:20		[B6] Energy System Design	[C6] OS: Toward the development of a novel resources circulation of Lithium-ion batteries (2)	[D6] Sustainability Assessment (2)	
17:20-17:30	8:20-8:30	Short Break				
17:30-18:30	8:30-9:30	Plenary Keynote 2: <b>Earth as One</b> **Ando, Tadao   Emeritus Professor, The University of Tokyo / CEO, Tadao Ando Architect & Associates				
18:30-18:40	9:30-9:40	Short Break				
18:40-19:30	9:40-10:30	Plenary Keynote 3: <b>Rethinking assembly systems and their business model in a circular economy perspective Tolio, Tullio</b>   Professor of Manufacturing and Production Systems at Politecnico di MilanoPolitecnico di Milano				
19:30-20:40	10:30-11:40	Poster Session				
20:40-21:45	11:40-12:45	[A7] Strategies for Carbon Neutrality	[B7] Sustainable Transportation	[C7] OS: Medical Devices Reprocessing	[D7] Sustainability Assessment (3)	

OS = Organized Session

## Friday, December 3, 2021

Friday, Dece	Friday, December 3, 2021							
JST	UTC	Room A	Room B	Room C	Room D			
15:00-16:05	6:00-7:05	[A8] Sustainable Society (1)	[B8] OS: The Energy-X-Nexus for EcoDesign in Socio-Technical systems	[C8] Sustainable Product and Service Design (1)				
16:05-16:15	7:05-7:15	Short Break						
16:15-17:20	7:15-8:20	[A9] Sustainable Society (2)	[B9] Green Energy Technology	[C9] Sustainable Product and Service Design (2)				
17:20-17:30	8:20-8:30	Short Break						
17:30-18:30	8:30-9:30	Plenary Keynote 4: <b>Things &amp; Memories</b> <i>Minagawa, Akira</i>   Designer / Founder of minä perhonen						
18:30-19:00	9:30-10:00	Networking						
19:00-20:05	10:00-11:05	[A10] User Perception and Behavior (1)	[B10] OS: Data Use in Circular Design (1)	[C10] Sustainable Product and Service Design (3)	[D10] OS: Regenerative Sustainability in the Manufacturing Industry (1)			
20:05-21:15	11:05-11:15	Short Break						
20:15-21:20	11:15-12:20	[A11] User Perception and Behavior (2)	[B11] OS: Data Use in Circular Design (2)	[C11] Sustainable Product and Service Design (4)	[D11] OS: Regenerative Sustainability in the Manufacturing Industry (2)			
21:20-21:30	12:20-12:30	Short Break						
21:30-21:50	12:30-12:50	Award Ceremony & Closing Session						