



[HOME](#) > Program

## Program

- Program at a glance: [Click here](#)
- Program in detail (Preliminary): [Click here](#)

## Gold Sponsors

**Panasonic**

enviroPRO Partner Network

**TCO2**  
Insights for Sustainability

## Sponsors

astounding answer!  
**a.Soccca**



## Financial Supports



[The Precise Measurement  
Technology Promotion Foundation](#)

**Mazak**

[Kajima Foundation](#)



[Ricoh FreeWill club](#)

## Supports (後援)

Ministry of Economy, Trade and  
Industry ([METI](#)), Japan

Ministry of the Environment  
([MOE](#)), Japan

Ministry of Education, Culture,  
Sports, Science and Technology  
([MEXT](#)), Japan

	<b>[A9-4][E] Embedding a Sustainability Focus in Packaging Development Processes</b> <u>de Koeijer, Bjorn</u> (1,2); Borgman, Iris (1,2); Henseler, Jörg (1,2); ten Klooster, Roland (1,2); de Lange, Jos (1,2) (1: University of Twente, The Netherlands; 2: Center for Research in Sustainable Packaging, The Netherlands)		<b>[C9-4][E] Production Planning of Remanufactured Products with Inventory by Life-Cycle Simulation</b> Okumura, Susumu; Hashimoto, Nobuyoshi; Fujita, Taichi (University of Shiga Prefecture, Japan)	<b>[D9-4] Requirements for Assessment of Technology Options Recycling Spent Photovoltaic Panels</b> <u>Kikuchi, Yasunori</u> (1); Chen, I-Ching (2); Heiho, Aya (1); Dou, Yi (1); Fukushima, Yasuhiro (3); Tokoro, Chiharu (2) (1: The University of Tokyo, Japan; 2: Waseda University, Japan; 3: Tohoku University, Japan)	<b>[E9-4] Evaluation of New Substances to be Regulated by the EU RoHS Directive and Amendment of Exemption Criteria</b> <u>Deubzer, Otmar Karl</u> (1); Clemm, Christian (1); Baron, Yifaat (2); Gensch, Carl-Otto (2) (1: Fraunhofer IZM, Germany; 2: Oeko-Institut Freiburg, Germany)
14:20-14:40	Coffee (315 Lobby)				

Wednesday, November 27, 2019

	Room A (311)	Room B (312)	Room C (313/314)	Room D (411)	Room E (412)
	<b>[A-10] Prospects of EcoDesign Research</b>	<b>[B-10] Sustainable Product Design (2)</b>	<b>[C-10] Sustainable Supply Chain Management</b>	<b>[D-10] OS: Advanced Circular Model of Spent Photovoltaic Panels in Tokyo Metropolitan (2)</b>	
	Chair: TBD	Chair:	Chair: TBD	Chair: Tokoro, Chiharu (Waseda University, Japan)	
	<b>[A10-1] Multi-, Inter- and Trans-disciplinary Approaches for Ecodesign</b> <u>Sakao, Tomohiko</u> ; Brambila-Macias, Sergio (Linköping University, Sweden)	<b>[B10-1][E] Video Networks of Sustainable Design: the Doughnut Perspective</b> <u>Vargas Meza, Xanat</u> (1); Yamanaka, Toshimasa (2) (1: Kobe Design University, Japan; 2: The University of Tsukuba, Japan)	<b>[C10-1] A Proposal for Communication of Environmental Information in Supply Chain: Focused on Electric and Electronic Products</b> <u>Choi, Byung Hee</u> ; Cho, Jang Je; Kim, Tae Yeon; Jung, Youngchae; Kim, Chang Gone (LG Display, South Korea)	<b>[D10-1] Technical Feasibility of Recycling PV Panel Glass to Ceramics and Tiles</b> <u>Kato, So</u> (1); Daigo, Ichiro (2) (1: The Glass Recycling Committee of Japan, Japan; 2: The University of Tokyo, Japan)	
14:40-15:40	<b>[A10-2][E] Time Axis Design as an EcoDesign Method</b> <u>Watanabe, Kentaro</u> ; Sakamoto, Fumiya; Kishita, Yusuke; Umeda, Yasushi (The University of Tokyo, Japan)	<b>[B10-2] A Bayesian Decision Analysis in Developing a New Green Product (NGP)</b> <u>Fongsatitkul, Thanyatorn</u> ; Kainuma, Yasutaka (Tokyo Metropolitan University, Japan)	<b>[C10-2][E] Study of Formalization of Informal Collectors under a Dual-Channel Reverse Logistics: A Game Theoretic Approach</b> <u>Wang, Juntao</u> ; Mishima, Nozomu (Akita University, Japan)	<b>[D10-2] Possibility of Further Recycling of Glass</b> <u>Daigo, Ichiro</u> ; Panasiuk, Daryna; Dunuwila, Pasan; Hoshino, Takeo (The University of Tokyo, Japan)	
	<b>[A10-3] Structure versus Meaning: Client-Designer Dynamics around Sustainability Ambitions</b> <u>Wever, Renee</u> ; Ruiz, Juan; Bengtsson, Marie (Linköping University, Sweden)	<b>[B10-3] Computer Aided Design System for Environmentally Conscious Design of Multi-scale Products</b> <u>Sakita, Kazuhiro</u> (Freelance, Japan)	<b>[C10-3][E] An Economic Evaluation of Recycling System in Next-generation Vehicles Considering the Risk of Spilled EOL to Overseas</b> <u>Kuroki, Hiroshi</u> (1); Ishigaki, Aya (1); Takashima, Ryuta (1); Morimoto, Shinichirou (2) (1: Tokyo University of Science, Japan; 2: National Institute of Advanced Industrial Science and Technology, Japan)		

15:40-16:20	Award Ceremony & Closing Session (315)
-------------	--