Program (Oral presentations / Poster presentations)

197 oral presentations (27 in English and 170 in Japanese) and

87 poster presentations (19 in English and 68 in Japanese)

Note) Presentation ID in a box means the presentation in English.
Note) Poster sessions are held on Day 1 (Poster1) and Day 2 (Poster2).

Poster session Venue: 2nd, 3rd, and 4th floor in the 3rd Building
Poster1: Sept 11 (Mon) 17:00 - 18:15 / Poster2: Sept 12 (Tue) 13:30 - 14:45

A1 Waste reduction/ Property analysis 【Sept 12 (Tue) 9:00–10:30 Venue#1】

Chair : Kohei Watanabe (Teikyo University) Co-chair : Yasuo Furusawa (Renewable Energy Institute)

A2 Waste reduction/ Material flow analysis 【Sept 12 (Tue) 10:45–12:15 Venue#1】

Chair : Hirofumi Nakayama (Kyushu University) Co-chair : Yasuhiro Hirai (Kyoto University)

A3 Public awareness/ Environmental education 【**Sept 11** (Mon) 9:30–10:45 Venue#1】
Chair : Atsuko Hanashima (Osaka Sangyo University) Co-chair : Maiko Iwai (Hitachi Zosen)

A4 Food loss and waste 【**Sept 11** (Mon) 11:00–12:00 Venue#1】
Chair : Hajime Yamakawa (Kyoto Prefectural University) Co-chair : Yasuhiro Matsui (Okayama University)

A5 Industrial waste 【**Sept 11** (Mon) 13:30–15:00 Venue#1】
Chair : Shin Okubo (NTT Data Institute of Management Consulting) Co-chair : Yumi Matsuda (Takuma)

B1 Waste management and planning (1) 【**Sept 11** (Mon) 13:30–15:00 Venue#3】
Chair : Yasuo Horii (EX Research Institute) Co-chair : Hiroki Harada (Kyoto University)

B2 Waste management and planning (2) 【Sept 11 (Mon) 15:15–16:45 Venue#3】

Chair : Kazuei Ishii (Hokkaido University) Co-chair : Norikazu Nishida (Mie Prefecture)

B3 Disaster waste management 【Sept 12 (Tue) 9:00–10:15 Venue#3】

Chair : Tomohiro Tabata (Kobe University) Co-chair : Ryo Tajima (National Institute for Environmental Studies)

B4 Culture/ History of waste 【**Sept 12** (Tue) 10:45–11:45 Venue#3】
Chair : Yasushi Matsufuji (SWAN-FUKUOKA) Co-chair : Kohei Nagaoka (Takuma)

B5 LCA/ Low-carbon society (1) 【**Sept 11** (Mon) 9:30–10:45 Venue#3】
Chair : Rokuta Inaba (National Institute for Environmental Studies) Co-chair : Tomoko Okayama (Taisho University)

B6 LCA/ Low-carbon society (2) 【**Sept 11** (Mon) 11:00–12:15 Venue#3】
Chair : Kosuke Kawai (National Institute for Environmental Studies) Co-chair : Geun-Yong Ham (Hokkaido University)

C1 Packaging/ Plastics (1) 【**Sept 11** (Mon) 15:15–16:45 Venue#4】
Chair : Jun Nakatani (The University of Tokyo) Co-chair : Teppei Nunoura (The University of Tokyo)

C2 Packaging/ Plastics (2)

【**Sept 12** (Tue) 9:00–10:30 Venue#4】

Chair : Miwako Hata (EX Research Institute) Co-chair : Fumitake Takahashi (Tokyo Institute of Technology)

C3 Packaging/ Plastics (3)

【**Sept 12** (Tue) 10:45–12:00 Venue#4】

Chair : Yuko Saito (Tohoku University) Co-chair : Kazuhiro Nakaishi (EX Research Insittute)

C7 Composting/ Processing to feed 【Sept 11 (Mon) 9:30–10:45 Venue#6】

Chair : Mitsuhiko Koyama (Nagasaki University) Co-chair : Kazuei Ishii (Hokkaido University)

C8 Conversion to biogas and fuel 【Sept 11 (Mon) 11:00–12:15 Venue#6】

Chair : Hiroyuki Daimon (Toyohashi University of Technology) Co-chair : Naohisa Yashiro (Fuji Clean)

C9 Methane fermentation (1) 【Sept 11 (Mon) 13:30–15:00 Venue#6】

Chair : Kazunori Machikawa (Fuji Clean) Co-chair : Kiyohiko Nakasaki (Soka University)

C10 Methane fermentation (2) 【Sept 11 (Mon) 15:15–16:30 Venue#6】

Chair : Jun Takezaki (Kobelco Eco-Solutions) Co-chair : Hiroyuki Daimon (Toyohashi University of Technology)

C11 Sludge/ Other organic waste 【Sept 12 (Tue) 9:00–10:15 Venue#6】

Chair : Satoru Ochiai (Hokkaido University) Co-chair : Nobusuke Kobayashi (Gifu University)

C12 Food waste/ Garbage 【Sept 12 (Tue) 10:45–12:00 Venue#6】

Chair : Nobusuke Kobayashi (Gifu University) Co-chair : Yasuaki Ueki (Nagoya University)

C13 Recovery of valuables 【Sept 11 (Mon) 15:15–16:30 Venue#1】

Chair : Shogo Kumagai (Tohoku University) Co-chair : Osamu Yamamoto (EX Research Institute)

D1 Incineration 【Sept 11 (Mon) 13:30–15:00 Venue#2】

Chair : Keisuke Edazawa (Pacific Consultants) Co-chair : Naomichi Fukuda (Nippon Steel Engineering)

D2 Pyrolysis/ Gasification/ Melting 【Sept 11 (Mon) 9:30–10:45 Venue#2】

Chair : Masahiro Tozaki (Takuma) Co-chair : Takahiro Masuda (Takuma)

D3 Pyrolysis/ Gasification/ Carbonization 【Sept 11 (Mon) 11:00–12:15 Venue#2】

Chair : Masaki Takaoka (Kyoto University) Co-chair : Kazuyuki Oshita (Kyoto University)

D4 Gas treatement and monitoring 【Sept 11 (Mon) 15:15–16:45 Venue#2】

Chair : Tadashi Yokoyama (JFE Engineering) Co-chair : Takashi Nagayama (Kubota)

D5 Power generation/ Heat utilization 【Sept 12 (Tue) 9:00–10:30 Venue#2】

Chair : Yoshihiro Ono (Nippon Steel Engineering) Co-chair : Jun Fujita (Kobelco Eco-Solutions)

D6 Cinder and fly ash 【**Sept 12** (Tue) 10:45–12:15 Venue#2】

Chair : Michitaka Furubayashi (Hitachi Zosen) Co-chair : Yuji Miyoshi (Kawasaki Heavy Industry)

E1 Management/ Monitoring of landfill site 【**Sept 11** (Mon) 9:30–10:45 Venue#7】

Chair : Kentaro Miyawaki (Meisei University) Co-chair : Yugo Isobe (Center for Environmental Science in Saitama)

E2 Early stabilization of landfill site 【**Sept 11** (Mon) 11:00–12:00 Venue#7】

Chair : Masanao Nagamori (Center for Environmental Science in Saitama) Co-chair : Teppei Komiya (Kyushu University)

E3 Leachate/ Landfill gas 【**Sept 12** (Tue) 9:00–10:30 Venue#7】

Chair : Hideki Yoshida (Muroran Institute of Technology) Co-chair : Kazuei Ishii (Hokkaido University)

E4 Elution of harmful substances/ Soil pollution 【Sept 12 (Tue) 10:45–12:15 Venue#7】

Chair : Hirofumi Sakanakura (National Institute for Environmental Studies)
Co-chair : Yoshinori Yabuki (Research Institute of Environment, Agriculture and Fisheries Osaka Prefecture)

F1 Analysis/ Estimation of harmful substances 【Sept 11 (Mon) 9:30–10:45 Venue#4】

Chair : Satoshi Mizutani (Osaka Metropolitan University)
Co-chair : Tomohiro Naruoka (Environmental Sanitation Research Center of Tottori Prefecture)

F2 Behavior/ Treatment of harmful substances (1)

【**Sept 11** (Mon) 11:00–12:15 Venue#4】
Chair : Takashi Yamamoto (National Institute for Environmental Studies)
Co-chair : Gou Inoue (Okinawa Prefectural Institute of Health and Environment)

F3 Behavior/ Treatment of harmful substances (2)

【**Sept 11** (Mon) 13:30–15:00 Venue#4】
Chair : Ryo Hasegawa (Environmental Control Center) Co-chair : Fumitake Takahashi (Tokyo Institute of Technology)