

●3RINCs Autumn●

廃棄物資源循環におけるDXの最新動向

**Latest Trends in DX (Digital Transformation) for Waste Management
and Circular Economy**

9月11日(月)13:00 – 15:00 ハイブリッド(第7会場およびZoomウェビナー)

September 11th (Mon) 13:00 – 15:00 (Japan time) #7 (Room1043) and Zoom webinar

このシンポジウムでは、デジタルトランスフォーメーション (DX) が廃棄物管理とリサイクルに与える影響や可能性について議論します。研究者が専門家や最新の知見や実践事例を共有し、新たな技術やイノベーションについても取り上げます。

We are pleased to announce the International Symposium on the Latest Trends in DX (Digital Transformation) for Waste Management and Circular Economy. This symposium aims to discuss the impact and potential of DX in waste management and recycling. Researchers and experts will share the latest insights and practical case studies, as well as explore new technologies and innovations.

使用言語 / Language: 英語 / English

講師と演題/ **Speakers and Topics (Tentative):**

加茂 徹 (早稲田大学)

Prof. Tohru KAMO, Waseda University

日本における情報技術を用いた有機資源の循環利用: 現状と課題

Recycling of Organic Resource using Information Technology in Japan: Current Status and Challenges

藤井 実 (国立環境研究所)

Dr. Minoru FUJII, National Institute for Environmental Studies

官民連携による廃棄物分野でのDXの推進

Promotion of DX on waste management and recycling through public-private partnerships

Mr. Dongmin SHIN, SK ecoplant Co. Ltd., Korea

Circular Economy with Digital Technology and Data

Prof. Dae-Woon JEONG, Changwon National University, Korea

Hydrogen Production from Organic Waste Using Reforming Reaction

Prof. Xianlai ZENG, Tsinghua University, China

Reshaping Global Policies for Circular Economy

Mr. Chum BOREY, LUMA SYSTEM CO., LTD. Cambodia

Bigdata for Managing Municipal Solid Waste

International symposium

★Free★

Latest Trends in DX (Digital Transformation) for Waste Management and Circular Economy

Sep 11th (Mon) 13:00 – 15:00 (Japanese time)
Onsite (Osaka, Japan) and online (Zoom)

This symposium aims to discuss the impact and potential of DX in waste management and recycling. Researchers and experts will share the latest insights and practical case studies, as well as explore new technologies and innovations.

Chair

Assoc.prof. Hirofumi NAKAYAMA, Kyushu University, & JSMCWM, Japan
Prof. Yong-Chul JANG, Chungnam National University, & KSWM, Korea



Opening address



Dr. Masahiro OSAKO, president of JSMCWM
National Institute for Environmental Studies, Japan
Prof. Jae Young KIM, President of KSWM
Seoul National University, Korea

Speakers and topics



Prof. Tohru KAMO, Waseda University, Japan
Recycling of Organic Resource using Information Technology in Japan: Current Status and Challenges

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Promotion of DX on waste management and recycling through public-private partnerships



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★Registration

<https://forms.gle/oTeAgu7DtWYrqV3D6>

