# **EARTH 2019**

# THE 15th INTERNATIONAL SYMPOSIUM ON EAST ASIAN RESOURCES RECYCLING TECHNOLOGY

October 13 - 17, 2019 Alpensia Resort Convention Center Pyeongchang, Gangwon-do (江原道), KOREA



#### Welcome to EARTH 2019 in Gangwon-do

#### **Greetings from Korea!**

We are pleased to announce that the 15<sup>th</sup> International Symposium on East Asian Resources Recycling Technology (EARTH 2019) will be held on October 13–17, 2019 at Alpensia Resort, Pyeongchang, Gangwondo. This resort was one of the sites chosen to host the 2018 Pyeongchang Winter Olympic Games in February 2018, and we believe this location is particularly meaningful because the 2018 Pyeongchang Winter Olympics notably acted as a cornerstone for the ongoing peace and reunification process in the Korean Peninsula. The Symposium will gather together professionals and academics to exchange knowledge and experience, present the results of their scientific research, and discuss new innovations in the recycling industry.

The EARTH symposium series is being organized by the leading universities and industries in Korea, Japan, Taiwan, China, and Thailand. Held every two years, the success of the previous 14 EARTH symposia has been one of the main driving forces of the promotion of scientific and technical knowledge about recycling worldwide.

We therefore believe that this symposium is currently the world's most prestigious event in the recycling field.

The 15<sup>th</sup> EARTH Symposium will offer all participants knowledge of the latest advances in waste recycling and management, including separating valuable materials from waste, waste treatment and minimization, recovering energy from waste, wastewater treatment, environmental impact assessment, metals recycling, environmental law and regulation, and other important topics related to resources and materials recycling. We believe this symposium will encourage co-operation between the industrialists and academics into green technologies for resources and materials recycling throughout East Asia.

Chairman, AHN Ji-Whan International Organizing Committee of EARTH 2019

#### **Conference Venue**

Alpensia Resort, Pyeongchang, Gangwon-do, KOREA \* https://www.alpensia.com

#### **Topics**

- 1. Recycling policy and management
- Recycling & utilization of industrial wastes: metals, slag, sludge, ash, catalyst, effluence, wastewater, gaseous waste, etc.
- 3. Recycling & utilization of electrical and electronic wastes

- 4. Recycling & utilization of end-life vehicles, rubber, plastic, paper, glass and other living wastes
- Development of technologies for recycling and waste minimization production
- 6. Environmental production / Eco-materials
- 7. Soil remediation and wastewater treatment

## **Schedule**

13 <sup>th</sup> October, 2019	Welcome Party	
14th October, 2019	Opening, Plenary Lecture and General Presentation	
15 <sup>th</sup> October, 2009	General Presentation and Farewell Banquet	
16-17 <sup>th</sup> October, 2019	Technical Tours	

## **Important Schedule of Conference**

1 <sup>st</sup> Circular	30 <sup>th</sup> January, 2019
2 <sup>nd</sup> Circular	15 <sup>th</sup> April, 2019
Abstract Submission	15 <sup>th</sup> April - 30 <sup>th</sup> May, 2019
Pre-Registration and Proceeding Submission	1 <sup>st</sup> July - 31 <sup>th</sup> August, 2019

## Organizer

The Korean Institute of Resources Recycling (Korea)

## **Co-organizers**

- The Formosa Association of Resources Recycling
- Chulalongkorn University

- The Non-ferrous Metals Society of China
- The Mining & Materials Processing Institute of Japan

## **International Organizing Committee**

Chairman	AHN Ji-Whan	Korea Institute of Geoscience and Mineral Resources
Committee Members	CHANG Juu-En	National Cheng Kung University
	CHAI Liyuan	Central South University
	DAWAN Wiwattanadate	Chulalongkorn University
	HIROYOSI Naoki	Hokkaido University
Honorary Members	OH Jae-Hyun	Yonsei University
	TSAI Min-Shing	The Formosa Association of Resources Recycling
	ZHANG Chuanfu	Central South University

## **Contact Us**

#### Secretariat of EARTH2019

The Korean Institute of Resources Recycling

#1106 Korea Science and Technology Building 22, 7Gil, Teheran-ro, Gangnam-gu, Seoul 06130, KOREA