

2021 Korea-Finland Sustainable and Circular Economy Symposium

Time in Finland
(in Korea)

August 20, Friday, 2021

- 9:00 ~ 9:05
(15:00 ~ 15:05) **Councilor Gye-Yeon Cho** (Embassy of the Republic of Korea in Finland)
Welcome Address
- 9:05 ~ 9:10
(15:05 ~ 15:10) **Ambassador Joonho Cheon** (Embassy of the Republic of Korea in Finland)
Congratulatory Address

Session 1

Research in Korea (Chair: Prof. Min-Kyu Paek, Hanyang University)

- 9:10 ~ 9:30
(15:10 ~ 15:30) **Prof. Joohyun Park** (Hanyang University)
On the Circular Economy and Carbon Neutral Society
- 9:30 ~ 9:50
(15:30 ~ 15:50) **Dr. Eun-Jin Jung** (Research Institute of Industrial Science and Technology)
A Study on the Upgrade of Slag and Selective Recovery of Resources in Byproduct
- 9:50 ~ 10:10
(15:50 ~ 16:10) **Prof. Sun-Joong Kim** (Chosun University)
Influence of Slag Composition on the Distribution Behavior of Cu between Liquid Sulfide and Cu-containing Multicomponent Slag by using Coupled Reaction Model
- 10:10 ~ 10:30
(16:10 ~ 16:30) **Dr. Hyunsik Park** (Korean Institute of Geoscience and Mineral Resources)
Recent Recycling Technologies Developed in KIGAM

Session 2

Research in Finland (Chair: Prof. Fiseha Tesfaye, Åbo Akademi)

- 10:40 ~ 11:00
(16:40 ~ 17:00) **Prof. Daniel Lindberg** (Aalto University)
Towards sustainable metals production and battery metals recycling
– the perspective from Aalto University
- 11:00 ~ 11:20
(17:00 ~ 17:20) **Prof. Simon P. Michaux** (Geological Survey of Finland, GTK)
The Minerals Industry Renaissance and the Circular Economy
- 11:20 ~ 11:40
(17:20 ~ 17:40) **Prof. Leena Hupa** (Åbo Akademi)
Circular Economy Research of Inorganic Materials at Åbo Akademi
- 11:40 ~ 12:00
(17:40 ~ 18:00) **Prof. Elina Huttunen-Saarivirta** (VTT)
Materials Performance Research towards Circular Economy at VTT

Networking Session between Korea-Finland (Chair: Prof. Fiseha Tesfaye, Åbo Akademi)

- 12:10 ~ 12:20
(18:10 ~ 18:20) **With Business Finland**
(Ms. Marika Ollaranta, Head of BioCircular Program)
- 12:20 ~ 12:30
(18:20 ~ 18:30) **With KIGAM-Global Cooperation Division**
(Dr. Hee Soo Kim, Head of International Cooperation Department)
- 12:30 ~ 12:40
(18:30 ~ 18:40) **With GTK-Operational Management**
(Prof. Philipp Schmidt-Thomé, International Operations Director)
- 12:40 ~ 12:50
(18:40 ~ 18:50) **With National Research Foundation of Korea**
(Dr. Jong-Deok Kim, International Programs Exchange)
- 12:50 ~ 13:00
(18:50 ~ 19:00) **Open Discussion & Closing**