



## 29<sup>th</sup> International Superconductivity Industry Summit

***“Superconducting Industries Reconnecting!”***

**Thursday September 15<sup>th</sup> 2022**  
**Online Meeting, Time Zone: CEST**

## **PROGRAM**

08:00            **ISIS Executive Committee Meeting**  
Only for Committee Members

### **OPENING**

09:15            **Conectus Welcome Address to ISIS**  
Wolfgang Walter, Conectus

09:20            **Introduction of ISIS 29 and opening speech Japan**  
Kazuhiko Hayashi, ISIS Director

09:30            **Opening speech China**  
Liye XIAO, IEE-CAS

09:35            **Opening speech Korea**  
Hunju Lee, KICS

09:40            **Opening speech U.S.A.**  
Steven Eckroad, CCAS.

**International Status of Superconductivity Research, Development and Commercialization – National Overview Presentations**

- 09:50            **Progress of Superconductivity in China**  
Liye Xiao
- 10:10            **Superconductivity in Europe**  
Wolfgang Walter
- 10:30            **Overview of Japanese Activity**  
Teruo Izumi and Kazuhiko Hayashi
- 10:50            **Korean National Overview**  
Hunju Lee
- 11:10            **Coffee Break**

**Session 1****Superconductivity for Greener, Healthier, Prosperous and Sustainable Future**

- 11:30            **SCSI Initiative**  
Ziad Melham
- 11:50            **Power Industry in Japan and Expectations for Superconducting Applications**  
Shirabe Akita
- 12:10            **80% reduction of CO2 footprint. How to utilise LN2 in high amp current leads**  
Torben Ekvall
- 12:30            **Future Image Assumption of High Temperature Superconductivity and Examination of Bottle Neck Issues**  
Kazuhiko Hayashi
- 12:50            **Lunch Break**



## Session 2

### Bulks and Wires

- 13:30 **Current Status of HTS Bulks Commercial Range and Applications**  
Jan Plechacek
- 13:45 **Recent progress of 2G HTS wires at Fujikura**  
Masanori Daibo.
- 14:00 **High Temperature Superconductors at UCT Prague**  
Filip Antoncik

## Session 3 Applications

- 14:20 **The results of verify test of 6kV triaxial superconducting cable at Yokohama Japan**  
Kazuhisa Adachi
- 14:35 **Superconducting, Cryogenics and Quantum Solutions**  
Ziad Melham
- 14:50 **Superconducting applications at evico**  
Oliver de Haas

## Closing

- 15:10 **Closing Remarks**  
Kazuhiko Hayashi