



同志社大学 エネルギー変換研究センター

R C E C S

Doshisha University
Research Center for Energy Conversion System



公開国際セミナー 2023

★ Christmas International Seminar ★

日時: 2023年12月21日(木) 15:00-18:00

会場: オンライン開催 (ZOOM)

参加費無料

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◆ PROGRAM ＊プログラム ◆

- 15:00 Hiroshi Yamaguchi (Professor, Doshisha University, Kyoto, Japan)
Opening speech
- 15:10 Guan-Nan Xi (Professor, Nantong Institute of Technology, Nantong, China)
“Research and Application of Low-Temperature Regeneration Compact Dehumidification Wheel”
- 15:30 Hiroshi Yamaguchi (Professor, Doshisha University, Kyoto, Japan)
“A thought of magnetic refrigeration, ‘Can it be done’”
- 15:50 Xiao-Dong Niu (Professor, Shantou University, Shantou, China)
“Interfacial Instability of Ferrofluid-Infused Surfaces Under A Magnetic Field”
- 16:10 ＊ Break Time ＊
- 16:20 Haruhiko Yamasaki (Assistant Professor, Osaka Metropolitan University, Sakai, Japan)
“Innovative CO₂ Zero-Emission Technology for Thermal Power Plants Using Plasma Combined Technology”
- 16:40 Yo Mizuta (Professor, Hokkaido University, Hokkaido, Japan)
“A navigation guide for exploring the interface phenomena of magnetic fluids”
- 17:00 Önder Kizilkan (Professor, Isparta University of Applied Sciences, Isparta, Türkiye)
“Development of Gas-Cooled Modular Reactor Driven Helium Gas Turbine with Bottoming Transcritical CO₂ Rankine Cycle and Hydrogen Production”
- 17:20 Petter Neksa (Professor, Norwegian University of Science and Technology, Trondheim, Norway)
“The role of thermal energy storage (TES) for integrating heat pumping systems in future energy systems”
- 17:40 Free discussion & Closing remarks



【お問合せ】 同志社大学 エネルギー変換研究センター

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