



State of the art technologies of thermally driven heat pump systems

Location: Virtual Meeting

Time: 16:00-17:40 (Japan Time) on 7th December 2020

Organizer: JASRAE

Agenda

1. “Development and Factory Verification of the High-Energy Density Thermochemical Storage System” by Hiroshi Kamiya, Yukio Ito, Takafumi Yamauchi, AICHI STEEL CORPORATION. (16:00-16:20 JST)
2. “Computational and Experimental Performance Evaluations of a Single-Effect Double-lift Absorption Chiller” by Tatsuo Fujii, Chief Engineer, Design Department Engineering Division, Johnson Controls Building Efficiency Japan. (16:20-16:40 JST)
3. “Hybrid humidity control system combined Liquid desiccant and R718 heat pump” by Mr. Hajime Yabase, Waseda University Research Institute for Science and Engineering (16:40-17:00 JST)
4. “Ebara's absorption heat pump -Type II Heat transformer~” by Oikawa Yoshio, EBARA REFRIGERATION EQUIPMENT&SYSTEMS CO., LTD. (17:00-17:20 JST)
5. “Performance analysis of solid desiccant air conditioning system driven by CO2 heat pump system.” by Imai Koya, SINKO INDUSTRIES LTD. (17:20-17:40 JST)