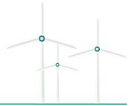




Conference Agenda

Time	Activity
Conference time: December 20-22, 2024 Venue: New Paris Hotel Harbin, 4 F	
08:00-08:30	Registration
08:30-08:35	Opening Ceremony
08:35-08:40	Opening Speech
08:40-08:45	Group Photo
Plenary Lectures	
08:45-09:20	Assoc. Prof. Mingfei Ban, Northeast Forestry University, China Title: Carbon Emission Model of Coal-Fired Units for Environmental-Economic Dispatching
09:20-09:55	Assoc. Prof. Meng Song, Southeast University, China Title: TBD
09:55-10:15	Tea Break & Poster Session
10:15-10:50	Assoc. Prof. Yunpeng Xiao, Xi'an Jiaotong University, China Title: Capacity Market Mechanism to Promote the Power System Flexibility
Oral Presentations	
10:50-11:00	Jie Zuo, Harbin Institute of Technology, China Title: Research on Online Monitoring System for MOA Based on ZnO Varistor Characteristics
11:00-11:10	Jian Song, Harbin Engineering University, China Title: An Improved Dandelion Algorithm-Based Mathematical Model Generation Method for Maximizing Thrust of Ship Wind Sails
11:10-11:20	Zhiguo Zhang, Daqing Branch of Heilongjiang Academy of Sciences, China Title: Optimization Strategy of Black Carrot Preserved Ripe Control System
11:20-11:30	Ming Yan, Guangxi University, China Title: A Base Station Microgrid Traffic Prediction Method Based on IOOA-CNN-BiLSTM
11:30-11:40	Wenhao Guo, Guangxi University, China Title: Photovoltaic Array Multi-peak MPPT Control Strategy Based on Fused NSSA-PSO and Enhanced PVS-PO Algorithm
11:40-11:50	Yu Cao, Harbin Institute of Technology, China Title: A Compact RF Energy Harvesting System Around 2.4GHz



11:50-12:00	Zishuo Xu, Huazhong University of Science & Technology, China Title: Environment-Economic Impact Analysis of Wind-Storage Combined System Replacing Traditional Electricity Supply in Inner Mongolia
12:00-12:10	Chenbin Li, Huazhong University of Science & Technology, China Title: Life Cycle Carbon Emission Analysis of Large-Scale Wind Energy Storage Combined System
12:10-12:20	Luyao Wang, Huazhong University of Science & Technology, China Title: How Do China's Electricity and Carbon Markets Interact
12:20-12:30	Xiangtao Long, Huazhong University of Science & Technology, China Title: Life Cycle Assessment of Typical New Energy Vehicles in China
12:30-12:35	Closing Ceremony