DRPT 2024

The Sixth DRPT International Conference on Electric Utility Deregulation and Restructuring and Power Technologies

August 18-21, 2024 | Wanquan Lake, Anyang

❯❯ Conference Theme

Advanced Techniques and Market Mechanism for Renewable-Rich Power System

❯❯ About Conference

The Sixth DRPT International Conference on Electric Utility Deregulation and Restructuring and Power Technologies is scheduled to take place on August 18-21, 2024 at Wanquan Lake, Anyang, Henan, China.

The Sixth International Conference on Electric Utility Deregulation and Restructuring and Power Technologies, which will provide a platform for researchers, experts, and engineers in the fields of electrical power industry to exchange their research and ideas of electrical power technologies and mechanisms. The scopes of DRPT conference include Electricity Grid and Markets, Planning and Management, Renewable Systems, Operation, Disaster Prevention and Safety, Smart devices and equipment, Artificial Intelligence and Data Mining and other related topics.

DRPT International Inc. is a non-profit organization the aims of which include promoting research and development in the modern and future generation, transmission and utilization of power and energy through organization of international conferences, workshops, and symposia, and encouragement of research through the provision of scholarships or fellowships to postgraduate students and post doctoral fellows.

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❯❯ Conference Committee

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❯❯ Conference Topics

- Load Forecasting, Energy Forecasting, Electricity and Carbon Price Forecasting
- Power System Investment, Planning and Management
- Power System Operation and Simulation
- Power System Control and Protection
- Power System Security, Stability, Reliability and Resiliency
- Power System Alarm Processing, Fault Diagnosis and System Restoration
- Active Distribution Networks and DC Distribution Networks
- Integrated Energy System and Energy Internet
- HVDC transmission
- FACTs
- Renewable Generation and Distributed Energy Resources
- Computational Intelligence, Big Data, ICT and Blockchain Applications in Smart Grids
- Emerging Advanced Technologies and End-user Systems
- Microgrids, Standalone Power Systems and Virtual Power Plants
- Policy, Electricity Market, Innovative Business Mechanism, Policy/Regulatory Aspects

- Peer-to-peer Energy Trading and Transactive Energy Management
- Smart Homes, Buildings and Cities and Cyber Security
- Condition Monitoring and Fault Diagnosis Techniques
- IoT Enabled Energy Systems
- High Voltage Technology
- Power System Solutions Towards a Net-Zero Future
- Energy Efficiency and Low Carbon Emission
- Power Electronics Application in Power Systems
- Aerospace Power Electronics
- Energy Storage Systems
- Power Equipment Maintenance and Asset Management
- Advanced Sensing and Measurement
- Cyber Security for Power Systems
- Transportation Electrification
- Electric Motors and Control Systems
- Electrical Engineering Education

Paper Submission

DRPT 2024 accepts both full paper and abstract submission. Please note that the abstract will NOT be published.

For detail information, please scan QR code on the left or click the following web page: https://www.drpt2024.org/sub.html

Conference Proceedigns

Submissions will be reviewed by the conference technical committees, and accepted papers will be published in DRPT 2024 International Conference Proceedings, which will be submitted to major databases for indexing.

Important Dates

Submission Deadline	Notification Deadline	Camera-ready Due	Conference Dates
June 15, 2024	July 15, 2024	August 05, 2024	August 18-21, 2024