The 3rd International Conference on High Voltage Engineering and Power Systems 2021 (ICHVEPS 2021) will be held in Bandung (Virtual Conference), The Capital of West Java, Indonesia 5-6 October 2021. This is a biannual conference organized by the School of Electrical Engineering and Informatics, Institut Teknologi Bandung, Indonesia and technically sponsored by IEEE Indonesia Section, Power and Energy Society Indonesia Chapter and IEEE ITB Student Branch and supported by Indonesia Electrical Power Company (PT. PLN Persero). The conference is designed to be an international forum for exchange ideas, discussion and dissemination of research results and technologies in the field of High Voltage Engineering and Power Systems. The previous conference (The 1st ICHVEPS 2017) was held in Bali, October 2017 and The 2nd ICHVEPS 2019 was held also in Bali October 2019. The previous conference was typically attended by 250 participants from 15 countries such as Indonesia, Malaysia, India, Australia, China, Japan, Brunei Darussalam, France, Sweden, USA, Germany and Korea including a number of prominent invited speakers. 3rd ICHVEPS 2021 cordially invites researchers, professors, faculty members as well as students from universities and researchers and practitioners from power utilities and industries all over the world to submit abstracts and papers to this conference. All accepted papers will be sent to IEEE Xplore (and Scopus) and selected papers will be recommended for publication in International Journal on Electrical Engineering and Informatics and Journal of Engineering and Technological Sciences.

About Bandung

Bandung is Indonesia's second largest metropolis after the nation's capital city, Jakarta. It's also the capital of the West Java province. Bandung offers travellers a well-balanced mix of modernity, history, culture and some cool nature scenes. Right in the city hub, you'll find its commercial and business districts are alive with chic dining spots and boutique-lined streets. The trendy vibe of the city has helped give its famous moniker, the “Paris of Java.” It even has dedicated streets favoured by local weekenders and visitors for top-quality fashion items.
ICHVEPS 2021 SECRETARIAT

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Main Topics

1. High Voltage Generation, Measurement, and Instrumentation
2. High Voltage Insulation System
3. Condition monitoring and diagnosis for power equipments and power systems
4. Dielectric materials and their aging mechanisms
5. New and environmental friendly materials for high voltage application
6. Application of high voltage in industry
7. Degradation assessment for power equipment
8. Transients Phenomena
9. Outdoor Insulation: Insulator, Environmental Effects
10. High Voltage Insulation for UHV AC and HVDC System
11. High Voltage Apparatus: Reliability and Maintenance
12. Grounding system
13. Power Quality
14. Electromagnetic Compatibility
15. Smart Grid Technology
16. High Voltage Engineering Education
17. Power system planning, operation and control
18. Power system stability
19. FACTS
20. Renewable energy and microgrid

Abstract Submission

You are invited to submit your abstract(s) through the abstract submission system that can be reached from the conference web site. Abstract can be received by text only, no figures or graphs, with length of around 300 words. Detail of abstract submission can be seen in the conference web site.

Important Dates

Abstract Submission: August 05, 2021
Notification: August 10, 2021
Full Paper Submission: August 15, 2021

CONFERENCE DAYS

- October 5 - 6, 2021 -