International Conference on Electrical Facilities and information technologies 2022

Overview

Date	August 10 – 13, 2022
Venue	TURIN POLYTECHNIC UNIVERSITY IN TASHKENT, Uzbekistan
Conference Type	Hybrid (Virtual+Offline)
Web Site	www.ICEF2022.org
Organized by	KIEE EF (KIEE Electrical Facilities Society), TTPU, TUIT, TSTU, KNUT

Welcome to ICEF 2022

The International Conference on Electrical Facilities and information technologies 2022(ICEF2022) is

an annual event co-sponsored by the above four institutions with the aim to provide an international platform for electrical Facilities and experts for sharing information and addressing issues in multifaceted fields of electrical Facilities and information technologies

The ICEF2022 would like to invite prospective authors to share ideas and join discussions on emerging

challenges and key questions during the evolving of a safe, reliable, sustainable and intelligent

Electrical Facilities and information technologies. ICEF2022 welcome the potential authors from the fields.

Conference Topics: Paper Topics Include, But Are Not Limited To:

Session 1: Future Electric Facility Planning and Operations	Session 2: Smart Electric Facility
– Power Distribution Network Modeling, Analysis and Control – HVDC, MVDC & LVDC: Design, Control and Protection – AC-DC Hybrid Grid Operation, Control and Protection – IOT(Internet Of Thing) – Electrical Safety : Design, Control and Protection – Electric Machinery and Drives – Energy Storage Systems, Renewable Energy	Smart Grids, Micro-grid, and Utility Applications – Smart Energy Management for Home, Building and Factory – Smart Materials and Devices, Media Facade and Large Format Display – Illuminating Design and Light Installation – Electrical Installation Design and Construction Technology – Technical Specification for Electrical Installation – Converge Technique for Electric Facility
Session 3: Information Technology	Session 4: Intelligent Transportation Technology
– Software System & Engineering – Artificial Intelligence – Wireless Communications and Networking – Embedded System, IoT/Edge Computing – VR/AR, Metaverse – Data Science, Big Data, Database, Data Mining – 3D Printing, Digital Twin	– Railway System & Technology – Intelligent Transportation System – Future Smart Automobile Technology – Road Operation Technology – Aircraft System and Control Technology

Important Dates

– Abstract Submission due: May 15, 2022

– Abstract Acceptance : May 30, 2022

– Paper(Extended Abstract, Short Paper(2pages), Full Paper(4pages)) Submission due : July 15, 2022

– Author / Early Registration : July 15 – Final Presentation File Submission due : July 15, 2022

Conference Language

The official language of the Conference is English

Venue & Accommodation

The ICEF 2022 Organizing Committee has reserved accommodations at special room rates in Tashkent, Uzbekistan for the duration of the conference, specific information of which will be announced on the web then.

Publication in Academic Journals

The selected papers in the conference will be recommended to the following journals.

– JEET(SCIE, Scopus) : Journal of Electrical Engineering & Technology

– T.KIEE (Scopus) : The Transactions of the Korean Institute of Electrical Engineers

– ACTA TTPU (International scientific journal) : ACTA TTPU (http://acta.polito.uz/index.php/

journal)

DOWNLOAD THE PROGRAM

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