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ICCEHWPT 2022
Apr 29-30, 2022
Jerusalem, Israel

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICCEHWPT 2022 : International Conference on Communications with Energy Harvesting and Wireless Power Transfer is

the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Communications with Energy Harvesting and Wireless Power Transfer. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

Fundamental limits of communication under energy harvesting and wireless power transfer
Cross-layer design of wireless powered communication networks
Packet scheduling in energy harvesting networks or wireless powered networks
Simultaneous energy and information transfer
Energy cooperation and relaying in wireless networks

Routing and MAC protocols under energy harvesting or wireless power transfer constraints
Cognitive networking with energy harvesting or/and wireless power transfer
Detection, estimation, computation, and signal processing under energy harvesting
Energy harvesting and wireless power transfer models and learning algorithms
Energy harvesting and wireless power transfer sensor networking