

IEEE I&CPS Asia 2021

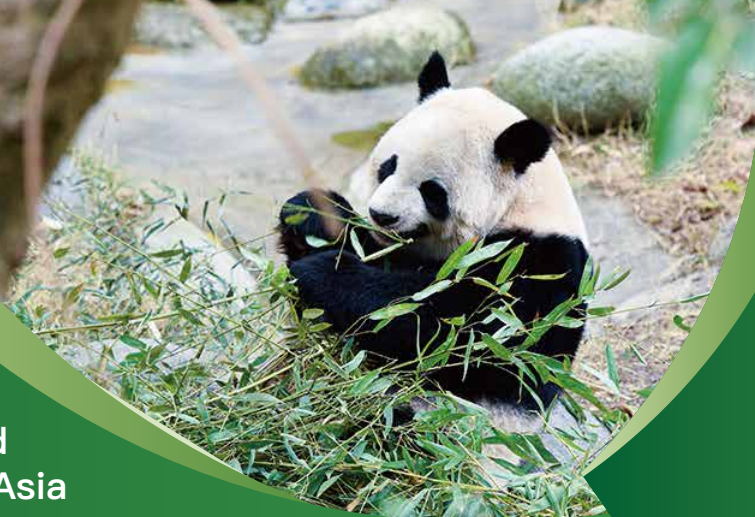
JULY 18–21, 2021 | CHENGDU, CHINA

2021 IEEE IAS Industrial and Commercial Power System Asia

Sponsored by IEEE, IEEE IAS, and organized by University of Electronic Science and Technology of China, 2nd IEEE Industrial & Commercial Power System Asia (IEEE I&CPS Asia 2021) Conference will be held during July 18–21, 2021 in Chengdu, China.

IEEE I&CPS Asia 2021 will focus on "Smart Energy Empowers Low Carbon Future". It aims to provide a high quality platform for researchers, practitioners, professionals, and students from all over the world to present their latest research findings, ideas, and applications in the related fields of Power Systems. Featured with keynote session, technical session, tutorial session and special session, IEEE I&CPS Asia 2021 will provide the delegates an unparalleled opportunity to exchange with qualified professionals and build future partnership.

The IEEE–IAS I&CPS Department invites you to submit papers for 2nd IEEE I&CPS Asia Conference.



Special Session on

Special Session Introduction

Protection and Fault Analysis of Microgrids

The recent years have manifested considerable interest in the novel Microgrids and it increases the challenges related to the protection of these systems. Microgrids are an energy-efficient solution for applications where the majority of electronic loads are local, and the power is produced locally by PV array, wind turbines, or fuel cells. These developments lead to the integration of Microgrids into the existed networks. This section will cover theoretical and experimental progress in the designing of protection systems for Microgrids, and analyzing the arc fault impact on these systems.

The topics of IEEE I&CPS Asia is focused on power system research, and the proposed session will focus on protection of Microgrids. However, in recent years, many european countries focused on proposing methods on protection of Microgrids for different applications, such as residential Microgrids, shipboards, and aircrafts.

IMPORTANT DATES

Submission Deadline	May 01, 2021
Notification Deadline	June 01, 2021

TOPICS OF THIS SPECIAL SESSION INCLUDE, BUT NOT LIMITED TO THE FOLLOWING

Investigation of arc fault effect on the operation of Microgrids
Designing a protection system again arc faults in Microgrids
Suggesting fault location methods in Microgrids
Determining the impact of high penetration of renewable energy resources on Microgrids
Protection of Shipboards
Protection of Aircrafts

PUBLICATION

Accepted full papers of IEEE I&CPS Asia 2021 will be published in conference proceedings by IEEE, submitted to IEEE Xplore, and indexed by EI and Scopus.

Excellent papers will be recommended for review by IEEE Trans on Industry Applications (proportion can reach up to 50%), or recommended to Global Energy Interconnection.

SPECIAL SESSION ORGANIZERS

Navid Bayati Syddansk University, Navib@sdu.dk

PAPER SUBMISSION

Paper Submission link:

<https://easychair.org/my/conference?conf=ieeeicpsaisa2021>

Up to 50% of the accepted papers will be eligible for IAS journal review and all of the accepted papers are needed for presentation at IEEE I&CPS Asia 2021 by authors.

All submissions should be written in English with a maximum paper length of six (6) printed pages including figures and references without incurring additional page charges (maximum 4 additional pages with over-length page charge for an additional fee, if accepted) in the standard IEEE two-column conference format.

CONTACT DETAIL

Tinny Lee
Email: icpsasia@yaang.cn

Tel: (86) 28 87 555 888
Mob: (86) 135 4138 2102