

# CESPE2024

3rd International Conference on Clean Energy Storage and Power

Engineering

## 第三届清洁能源存储与动力工程国际会议

### 会议日程

### Conference Program



三亚（腾讯线上） | Sanya (VooV Meeting)

2024年12月06日 | December 06, 2024

# 大会简介

第三届清洁能源存储与动力工程国际会议

3rd International Conference on Clean Energy Storage and Power Engineering

第三届清洁能源存储与动力工程国际会议 (CESPE2024) 将于 2024 年 12 月 06 日在三亚线上召开。随着全球能源需求的增长、化石资源的不断减少以及世界各国对环境保护的加强,清洁能源的推广应用已成为必然趋势。电力系统和电力电子技术在现代清洁能源系统中起着关键作用,但在储能和电力系统研究中仍存在许多挑战需要解决,清洁能源储能和电力工程应用技术(如电力传动、电力电子变换器、智能电网控制等)已成为研究热点。本届大会将邀请来自各地的专家学者莅临参会,并通过特邀报告、学术论文口头汇报的形式就相关领域中的最新学术进展和热点问题进行深入探讨。现谨代表大会主办方和大会组委会,诚挚邀请广大专家、学者、科研人员积极参与,齐聚会议交流。



# Introduction

第三届清洁能源存储与动力工程国际会议

3rd International Conference on Clean Energy Storage and Power Engineering

The 3rd International Conference on Clean Energy Storage and Power Engineering (CESPE2024) will be held in Sanya, China (Online) on December 6, 2024. With the growth of global energy demand, the continuous reduction of fossil resources and the strengthening of environmental protection around the world, the promotion and application of clean energy have become an inevitable trend. Furthermore, power systems and power electronics play a key role in modern applications of clean energy systems. But there are many challenges to tackle in energy storage and power system research. Clean energy storage and power engineering application technologies (such as electric drive, power electronic converter, smart grid control, etc.) have become research hotspots. This conference will invite experts and scholars from all over the world to attend the conference, and conduct in-depth discussions on the latest academic progress and hot issues in related fields through invited reports and oral presentations of academic papers.

We look forward to seeing you at CESPE2024!



# 组织机构

第三届清洁能源存储与动力工程国际会议

3rd International Conference on Clean Energy Storage and Power Engineering

## 组织单位:

上海理工大学能源与动力工程学院

马来西亚国际伊斯兰大学 (IIUM)

苏丹谢里夫阿里伊斯兰大学 (UNISSA)

巴哈瓦尔布尔伊斯兰大学 (IUB)

国际水、空气和土壤保护协会 (INWASCON)

## 大会主席:

Om Parkash Malik, 加拿大卡尔加里大学

Mohan Lal Kolhe, 挪威阿格德尔大学

## 技术委员会主席:

文福拴, 浙江大学

Mohamed Benbouzid, 法国布雷斯特大学

## 技术委员会成员:

Ahmad Syed, Chaitanya Bharathi Institute of Technology, India

Ayman Al-Quraan, Yarmouk University, Jordan

Claudio Del Pero, Politecnico di Milano, Italy

Danilo Avola, Sapienza University, Italy

Ebrahim Babaei, University of Tabriz, Iran

Ekkachai Sutheerasak, Burapha University, Thailand

Gheorghe Grigoras, Technical University of Iasi, Romania

Hartmut Hinz, Frankfurt University of Applied Sciences, Germany

Huachao Yang, Zhejiang University, China

Khadim Ullah Jan, University of Corsica, France

Mohamed A. Abido, King Fahd University of Petroleum & Minerals, Saudi Arabia

Neeraj Gupta, NIT Srinagar, India

Sameer Al-Dahidi, German Jordanian University, Jordan

Siti Rohani Sheikh Raihan, Universiti Malaya, Malaysia

Sri Niwas Singh, Atal Bihari Vajpayee- Indian Institute of Information Technology and Management, India

Sudhakar Kumarasamy, Universiti Malaysia Pahang, Malaysia

**指导委员会成员:**

Cortes Osorio, Jimmy Alexander, Universidad Tecnológica de Pereira, Colombian

Concettina Buccella, University of L'Aquila, Italy

Farhad Shahnia, Murdoch University, Australia

Hamed Aly, Dalhousie University, Canada

Hongbo Sun, Mitsubishi Electric Research Labs, USA

Jinfeng Wang, Zhengzhou University, China

Kei Eguchi, Fukuoka Institute of Technology, Japan

Gheorghe-Daniel Andreescu, Politehnica University Timisoara, Romania

Yanbo Wang, Aalborg University, Denmark

Yutian Liu, Shandong University, China

# Organization

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## General Chair

Om Parkash Malik, University of Calgary, Canada

Mohan Lal Kolhe, University of Agder, Norway

## Technical Committee Chairs

Fushuan Wen, Zhejiang University, China

Mohamed Benbouzid, University of Brest, France

## Technical Committee Members

Ahmad Syed, Chaitanya Bharathi Institute of Technology, India

Ayman Al-Quraan, Yarmouk University, Jordan

Claudio Del Pero, Politecnico di Milano, Italy

Danilo Avola, Sapienza University, Italy

Ebrahim Babaei, University of Tabriz, Iran

Ekkachai Sutheerasak, Burapha University, Thailand

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Sri Niwas Singh, Atal Bihari Vajpayee- Indian Institute of Information Technology and Management, India

Sudhakar Kumarasamy, Universiti Malaysia Pahang, Malaysia

**Steering Committee Member**

Cortes Osorio, Jimmy Alexander, Universidad Tecnológica de Pereira, Colombian

Concettina Buccella, University of L'Aquila, Italy

Farhad Shahnia, Murdoch University, Australia

Hamed Aly, Dalhousie University, Canada

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Jinfeng Wang, Zhengzhou University, China

Kei Eguchi, Fukuoka Institute of Technology, Japan

Gheorghe-Daniel Andreescu, Politehnica University Timisoara, Romania

Yanbo Wang, Aalborg University, Denmark

Yutian Liu, Shandong University, China

**Sponsor**

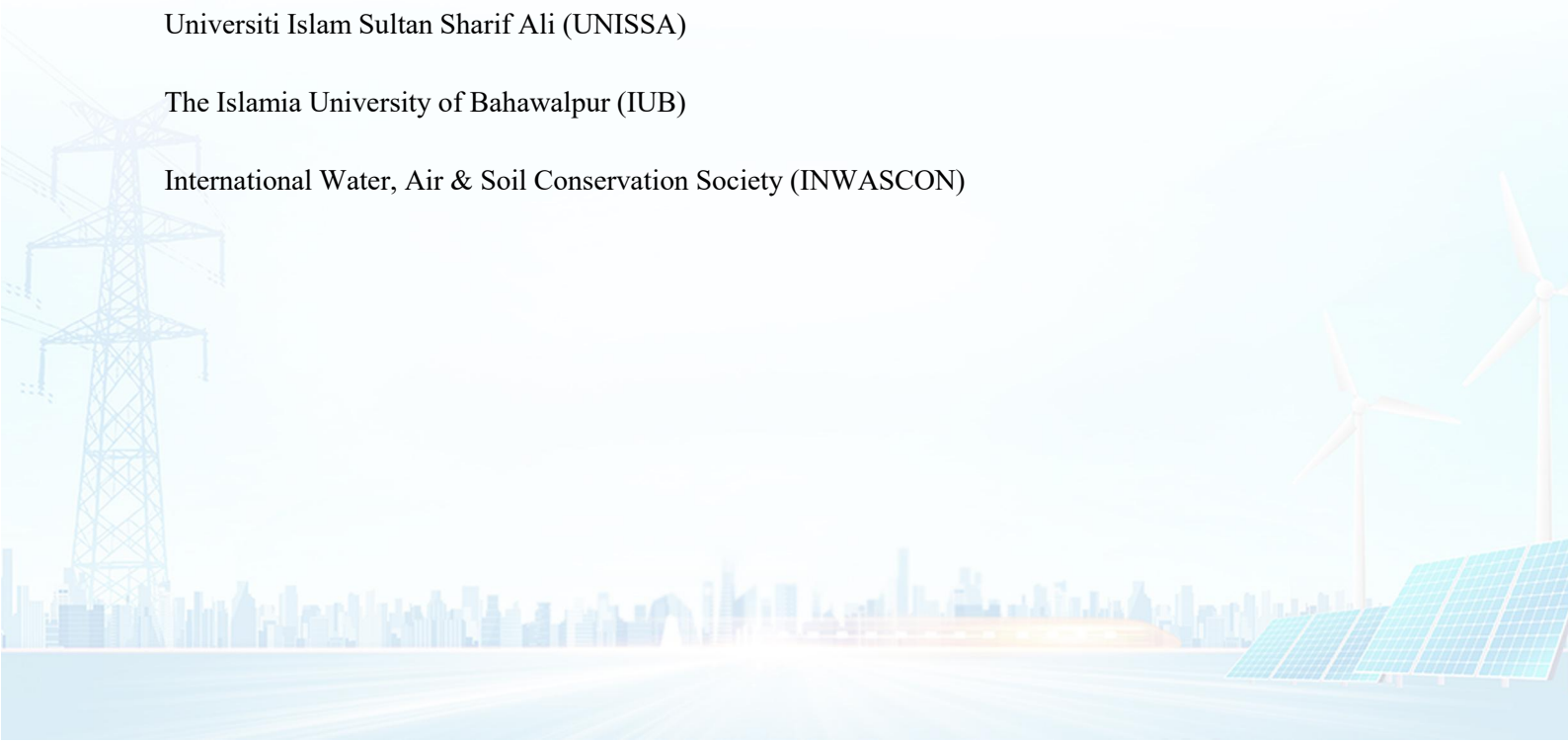
School of Energy and Power Engineering, University of Shanghai for Science and Technology

International Islamic University Malaysia (IIUM)

Universiti Islam Sultan Sharif Ali (UNISSA)

The Islamia University of Bahawalpur (IUB)

International Water, Air & Soil Conservation Society (INWASCON)



# 会议日程/Program

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**Below time marked is Beijing Time: UTC+8:00**

会议日程安排时间为中国北京标准时间

**December 06, 2024 (Friday) / 2024 年 12 月 06 (周五)**

VooV Meeting Link / 腾讯会议室链接:

<https://meeting.tencent.com/dm/8lUn0xccXaBQ>

Meeting ID / 会议室 ID: 190-660-889

09:00-09:10	<b>Opening Ceremony</b> 会议开幕 Prof. Om Parkash Malik University of Calgary, Canada / 加拿大卡尔加里大学
09:10-09:40	<b>Keynote Speech 1:</b> Assoc. Prof. Philip W. T. Pong New Jersey Institute of Technology, USA / 美国新泽西理工学院
09:40-10:10	<b>Keynote Speech 2:</b> Assoc. Prof. Tao Chen Shandong University of Science and Technology / 山东科技大学
10:10-10:40	<b>Keynote Speech 3:</b> Prof. Jahangir Hossain University of Technology Sydney, Australia / 澳大利亚悉尼科技大学
10:40-11:10	<b>Keynote Speech 4:</b> Assoc. Prof. Bernard Saw Lip Huat Universiti Tunku Abdul Rahman, Malaysia / 马来西亚拉曼大学
11:10-11:40	<b>Keynote Speech 5:</b> Prof. Ebrahim Babaei University of Tabriz, Iran / 伊朗塔布里兹大学
11:40-14:00	<b>Break</b> 休息
14:00-14:30	<b>Keynote Speech 6:</b> Assoc. Prof. Yanbo Wang Aalborg University, Denmark / 丹麦奥尔堡大学
14:30-15:00	<b>Keynote Speech 7:</b> Prof. Hartmut Hinz Frankfurt University of Applied Sciences, Germany / 德国法兰克福应用技术大学



15:00-16:00	<b>Oral Presentation</b> 口头汇报
16:00	<b>Closing Ceremony</b> 闭幕式

\*This version of the schedule may still undergo minor adjustments or updates prior to the conference.

