

# 2024 7th International Conference on Renewable Energy and Power Engineering (REPE 2024)

September 25-27, 2024 | Beijing, China



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## GENERAL INTRODUCTION

The 2024 7th International Conference on Renewable Energy and Power Engineering (REPE) will be held once again in Beijing, China during September 25-27, 2024, co-sponsored by Tsinghua University, hosted by the Department of Electrical Engineering, and co-hosted by Institute of Engineering Thermophysics, Chinese Academy of Sciences. The aim of REPE is to provide a platform for researchers, engineers, academicians as well as industrial professionals from all over the world to present their research results and development activities in Renewable Energy and Power Engineering.

## PUBLICATION & RETRIEVAL



Accepted papers will be published into REPE conference proceedings by IEEE, submitted for inclusion into IEEE Xplore subject to meeting IEEE Xplore's scope and quality requirements, and submitted by Ei Compindex and Scopus index, etc, as same as the previous years.

REPE 2018-2022 Conference Proceedings has been included in IEEE Xplore, and be indexed by Ei Compindex and Scopus already.

## SUBMISSION

Welcome to submit full Papers (Presentation and Publication) or Abstracts (Presentation only) via [electronic submission system](#) (Click) or email: [repe\\_conf@126.com](mailto:repe_conf@126.com).

## COMMITTEE

### Conference General Chairs

Xiaorong Xie, Tsinghua University, China (IEEE Fellow )  
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### Conference Co-Chairs

Bikash Pal, Imperial College London, UK (IEEE Fellow & IEEE PES Vice President Publications)  
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Menglan Duan, Tsinghua University, China  
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## TOPICS

Specific topics of interest include, but are not limited to:

### Renewable Energy

- Photovoltaic Systems and Solar Energy Engineering
- Wind Energy Systems
- Renewable Energy Utilizations and Applications
- Energy-Saving Technology
- New Energy Materials and Devices

### Power Engineering

- Electricity Networks of the Future
- Energy Storage Technologies and Devices
- Power and Energy Generation, Transmission, and Distribution
- Power Systems and Automation
- Fault Monitoring, Predictive Maintenance, and Diagnostics
- Power Electronics and Power System Technology
- Electrical Machinery and Control Engineering
- Electrical Measurement Engineering and Instrumentation
- High Voltage Engineering
- New Energy Technology and Innovation

## IMPORTANT DATES

Submission Deadline: August 15, 2024

Acceptance Notification Date: May 15, 2024

Registration Deadline: May 30, 2024

Early-bird Registration: May 30, 2024

Conference Dates: September 25-27, 2024

## CONTACT INFO

Email: [repe\\_conf@126.com](mailto:repe_conf@126.com)

## PATRONS



北京航空航天大学  
BEIHANG UNIVERSITY



# 2024年第7届可再生能源和电力工程国际会议 (REPE 2024)

2024年9月25-27日 | 中国 北京

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## 会议简介

为增进各国可再生能源和电力工程领域学者与专家之间的学术交流, 分享研究经验, 探寻合作机会, 推动相关领域的发展, **2024年第7届可再生能源和电力工程国际会议(REPE)**将于**2024年9月25-27日**在**中国 北京**召开, 由**清华大学主办, 清华大学电机工程与应用电子技术系承办, 中国科学院工程热物理研究所协办**。会议旨在促进可再生能源和电力工程应用技术及产业化发展交流探讨, 面向智能技术企业和科研院所研发人员, 工程师, 市场开拓者和行业组织, 涉及内容为可再生能源和电力工程应用技术发展趋势, 应用模式, 商业模式, 创业经验等。

## 出版和检索



(在满足IEEE Xplore范围和质量要求的情况下) 录用的论文将像往年一样, 出版REPE会议论文集提交**IEEE Xplore**收录, 并提交**Ei Compendex**和**Scopus**等检索。

**REPE 2018-2022 会议论文集**已收录到**IEEE Xplore**数据库, 并已被**Ei Compendex**和**Scopus**检索。

## 投稿方式

**全文 (作报告+出版) 或 摘要 (仅做报告不出版)** 可通过投稿系统**electronic submission system** (点击) 或邮箱 email: **repe\_conf@126.com** 投递。

## 会议委员会

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## 征稿主题

主题包括但不限于:

### 可再生能源

- 光伏系统与太阳能工程
- 风能系统
- 可再生能源的利用和应用
- 节能技术
- 新能源材料与设备

### 电力工程

- 未来的电网
- 储能技术和设备
- 发电、输电和配电
- 电力系统和自动化
- 故障监测、预测性维护和诊断
- 电力电子与电力系统技术
- 电机与控制工程
- 电气测量工程与仪表
- 高压工程
- 新能源技术与创新

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## 重要时间

投稿截止日期: 2024年4月15日

录取通知日期: 2024年5月15日

注册截止日期: 2024年5月30日

早鸟价 (以注册日期为准): 2024年5月30日

会议日期: 2024年9月25-27日

## 联系方式

邮箱: [repe\\_conf@126.com](mailto:repe_conf@126.com)

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