

NPSPE2024

2024 International Conference on New Power System and Power

Electronics

2024 新型电力系统与电力电子国际会议

会议日程 Conference Program



大连星海假日酒店 | Bayshore Hotel Dalian

2024年8月16-18日 | August 16-18, 2024

大会简介

2024 新型电力系统与电力电子国际会议

2024 International Conference on New Power System and Power Electronics

2024 新型电力系统与电力电子国际会议 (NPSPE2024) 将于 2024 年 8 月 16-18 日在大连星海假日酒店召开。本届会议已获得上海理工大学能源与动力工程学院的支持，致力于为相关领域的专家和学者提供一个探讨行业热点问题，促进科技进步，增加科研合作的平台。本届大会涵盖新型电力系统和电力电子等领域的广泛议题和热点问题，并通过特邀报告，主题演讲，口头汇报/墙报等形式，分享各自领域的学术知识和成果，加深相关领域学者间的交流讨论，交流未来先进研究方向。

NPSPE2024 诚邀广大学者齐聚大连，参会交流！

2024 International Conference on New Power System and Power Electronics

The 2024 International Conference on New Power System and Power Electronics (NPSPE2024) will be held at Bayshore Hotel Dalianin, Dalian, China during August 16-18, 2024. NPSPE2024 is sponsored by School of Energy and Power Engineering, University of Shanghai for Science and Technology. It will provide a platform for engineers and researchers to discuss various research activities and latest developments in the area of new power system and power electronics with experts and scholars from around the world. The conference will feature keynote & invited talks on emerging technologies in power systems engineering given by world renowned scholars. Attendees will have the opportunity to meet and discuss with experts from all related fields.

We are looking forward to meeting you in Dalian, China.

支持单位:

上海理工大学能源与动力工程学院

大会主席:

Ljiljana Trajkovic 教授, 加拿大西蒙菲莎大学

陈哲教授, 丹麦奥尔堡大学

组织委员会主席:

史焕聪教授, 上海理工大学

王金凤教授, 郑州大学

技术委员会主席:

文福拴教授, 浙江大学

Om Parkash Malik 教授, 加拿大卡尔加里大学

组织委员会:

Bharat S. Chaudhari, MIT World Peace University, India

Bimal K. Bose, The University of Tennessee, Knoxville, USA

Branislav Hredzak, University of New South Wales, Australia

Farhad Shahnia, Murdoch University, Australia

Hongwei Wu, University of Hertfordshire, UK

Huang-Jen Chiu, National Taiwan University of Science and Technology, Taiwan, China

Jingrui Zhang, Xiamen University, China

Lalit Goel, Nanyang Technological University, Singapore

Mihaela Popescu, University of Craiova, Romania

Mohit Mittal, Shiratech Knowtion GmbH, Germany

Mohsin Jamil, Memorial University of Newfoundland, Canada

Shunli Wang, Southwest University of Science and Technology, China

Swadha Gupta, Shiratech Knowtion GmbH, Germany

2024 International Conference on New Power System and Power Electronics

技术委员会:

Ahmed N. Abdalla, Huaiyin Institute of Technology, China

Anatoliy Pavlenko, Kielce University of Technology, Poland

Akhtar Kalam, Victoria University, Australia

Arkadiusz Dyjakon, Wroclaw University of Environmental and Life Sciences, Poland

Chunhua Liu, City University of Hong Kong, China

Gabriel Pinto, University of Minho, Portugal

Gheorghe Grigoras, “Gheorghe Asachi” Technical University of Iasi, Romania

H. Bülent Ertan, Atilim University, Turkey

Hossam Gaber, Ontario Tech University, Canada

Jiefeng Hu, Federation University, Australia

Jie Tang, National Institute for Materials Science, Japan

Lijia Pan, Nanjing University, China

Mohamad Abou Houran, Xi'an Jiaotong University, China

Muath Obaidat, City University of New York, USA

Philip W. T. Pong, New Jersey Institute of Technology, USA

Pierluigi Siano, University of Salerno, Italy

Riccardo Colella, University of Salento, Italy

S. Masoud Barakati, University of Sistan and Baluchestan, Iran

Sadegh Vaez-Zadeh, University of Tehran, Iran

Santanu Kumar Dash, Vellore Institute of Technology, Vellore, India

Sathishkumar V E, Sunway University, Malaysia

Sherief Hashima, RIKEN-AIP, Japan

Tek Tjing Lie, Auckland University of Technology, New Zealand

Vítor Monteiro, University of Minho, Portugal

2024 International Conference on New Power System and Power Electronics

Waheb A. Jabbar, Birmingham City University, UK

Yang Han, University of Electronic Science and Technology of China, China

Zaib Ullah, Università Telematica Giustino Fortunato, Italy

Organization

2024 新型电力系统与电力电子国际会议

2024 International Conference on New Power System and Power Electronics

General Chairs

Ljiljana Trajkovic, Simon Fraser University, Canada

Zhe Chen, Aalborg University, Denmark

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Jinfeng Wang, Zhengzhou University, China

Technical Committee Chair

Fushuan Wen, Zhejiang University, China

Om Parkash Malik, University of Calgary, Canada

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Bimal K. Bose, The University of Tennessee, Knoxville, USA

Branislav Hredzak, University of New South Wales, Australia

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Hongwei Wu, University of Hertfordshire, UK

Huang-Jen Chiu, National Taiwan University of Science and Technology, Taiwan, China

Jingrui Zhang, Xiamen University, China

Lalit Goel, Nanyang Technological University, Singapore

Mihaela Popescu, University of Craiova, Romania

Mohit Mittal, Shiratech Knowtion GmbH, Germany

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Jiefeng Hu, Federation University, Australia
Jie Tang, National Institute for Materials Science, Japan
Lijia Pan, Nanjing University, China
Mohamad Abou Houran, Xi'an Jiaotong University, China
Muath Obaidat, City University of New York, USA
Philip W. T. Pong, New Jersey Institute of Technology, USA
Pierluigi Siano, University of Salerno, Italy
Riccardo Colella, University of Salento, Italy
S. Masoud Barakati, University of Sistan and Baluchestan, Iran
Sadegh Vaez-Zadeh, University of Tehran, Iran
Santanu Kumar Dash, Vellore Institute of Technology, Vellore, India
Sathishkumar V E, Sunway University, Malaysia
Sherief Hashima, RIKEN-AIP, Japan
Tek Tjing Lie, Auckland University of Technology, New Zealand
Vitor Monteiro, University of Minho, Portugal
Waheb A. Jabbar, Birmingham City University, UK
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Sponsors

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

会议日程

2024 新型电力系统与电力电子国际会议

2024 International Conference on New Power System and Power Electronics

大连星海假日酒店 大连市沙河口区星海广场 C1 区 32 号	
August 16, 2024 / 2024 年 8 月 16 日	
15:00-18:00	现场注册
2024 年 8 月 17 日(四楼观澜厅) 线上同步腾讯会议: https://meeting.tencent.com/dm/9PGkJGMTkt28 会议室 ID: 885-274-797	
08:00-12:00	开幕式+主讲报告
08:00-09:00	现场注册
09:00-09:10	开幕致辞 李荣华院长, 大连交通大学自动化与电气工程学院
09:10-09:20	大合照
09:20-09:55	主讲报告 1: 文福拴教授, 浙江大学
09:55-10:30	主讲报告 2: 高志伟教授, 英国诺森比亚大学
10:30-10:50	茶歇+墙报展示
10:50-11:25	主讲报告 3: 何泾沙教授, 北京工业大学
11:25-12:00	主讲报告 4: Philip W. T. Pong 教授, 美国新泽西理工学院
12:00-14:00	午休
14:00-16:20	口头汇报 & 颁奖
14:00-14:10	口头汇报 1: 周继续, 中国石油大学(华东)
14:10-14:20	口头汇报 2: 白浩然, 香港理工大学
14:20-14:30	口头汇报 3: Jeongha Lee, 韩国梨花女子大学
14:30-14:40	口头汇报 4: 宋孟亭, 郑州大学
14:40-14:50	口头汇报 5: Seokmin Kwon, 韩国梨花女子大学
14:50-15:00	口头汇报 6: 刘焱, 航天恒星科技有限公司

15:00-15:10	口头汇报 7: Soyeon Park, 韩国梨花女子大学
15:10-15:20	口头汇报 8: 胡志杰, 航天恒星科技有限公司
15:20-15:30	口头汇报 9: 朱沁玥, 南昌航空大学
15:30-15:40	口头汇报 10: 刘培宇, 华中科技大学
15:40-15:50	口头汇报 11: 余子彬, 深圳深汕特别合作区供电局
15:50-16:00	口头汇报 12: 韩笑宇, 华中科技大学
16:00-16:10	口头汇报 13: 周宁, 深圳供电局有限公司
16:10-16:20	颁奖
16:20-17:20	主讲报告 (线上)
16:20-16:50	主讲报告 5: Prof. Anand Nayyar, 越南维新大学教授
16:50-17:20	主讲报告 6: Assoc. Prof. Biplob Ray, 澳大利亚中央昆士兰大学副教授
2024 年 8 月 18 日(线上) 腾讯会议: https://meeting.tencent.com/dm/5LvH2vN2G4tP 会议室 ID: 697-175-699	
09:00-11:30	主讲报告+口头汇报 (线上)
09:00-09:30	主讲报告 7: Prof. Farhad Shahnia, 澳大利亚莫道克大学教授
09:30-10:00	主讲报告 8: Prof. Hossam A. Gaber, 加拿大安大略理工大学教授
10:00-10:30	主讲报告 9: Prof. M. A. Jabbar, 印度 Vardhaman 工程学院教授
10:30-11:00	主讲报告 10: Prof. Umesh Chandra Pati, 印度国家理工学院教授
11:00-11:10	口头汇报 1: Kenyi Mendoza Cardenas, 秘鲁万卡约大陆大学
11:10-11:20	口头汇报 2: 石振宇, 西安工程大学
11:20-11:30	口头汇报 3: 张逸敏, 西安工程大学
11:30	会议闭幕

Bayshore Hotel Dalian 32, area C1, Xinghai Plaza, Shahekou District, Dalian, China	
August 16, 2024	
15:00-18:00	Onsite Registration
August 17, 2024/ 2024 年 8 月 17 日(Guanlan Hall, Fourth Floor) VooV Meeting: https://meeting.tencent.com/dm/9PGkJGMTKt28 Meeting ID: 885-274-797	
08:00-12:00	Opening Ceremony & Keynote Speeches
08:00-09:00	On-Site Registration
09:00-09:10	Opening Speech Prof. Ronghua Li, Dalian Jiaotong University
09:10-09:20	Group Photo
09:20-09:55	Keynote Speech 1: Prof. Fushuan Wen, Zhejiang University, China
09:55-10:30	Keynote Speech 2: Prof. Zhiwei Gao, University of Northumbria, UK
10:30-10:50	Tea Break & Poster
10:50-11:25	Keynote Speech 3: Prof. Jingsha He, Beijing University of Technology, China
11:25-12:00	Keynote Speech 4: Prof. Philip W. T. Pong, New Jersey Institute of Technology, USA
12:00-14:00	Lunch Break
14:00-16:00	Oral Presentations & Awards
14:00-14:10	Oral Presentation 1: Jixu Zhou, China University of Petroleum (East China), China
14:10-14:20	Oral Presentation 2: Haorao Bai, The Hong Kong Polytechnic University, China
14:20-14:30	Oral Presentation 3: Jeongha Lee, Ewha University, Republic of Korea
14:30-14:40	Oral Presentation 4: Mengting Song, Zhengzhou University, China
14:40-14:50	Oral Presentation 5: Seokmin Kwon, Ewha University, Republic of Korea
14:50-15:00	Oral Presentation 6: Yan Liu, Space Star Technology CO., LTD
15:00-15:10	Oral Presentation 7: Soyeon Park, Ewha University, Republic of Korea
15:10-15:20	Oral Presentation 8: Zhijie Hu, Space Star Technology CO., LTD
15:20-15:30	Oral Presentation 9: Qinyue Zhu, Nanchang Hangkong University, China
15:30-15:40	Oral Presentation 10:

	Peiyu Liu, Huazhong University of Science and Technology, China
15:40-15:50	Oral Presentation 11: Zibing Yu, Huazhong Shenzhen-shantou special cooperation zone power supply Bureau, China
15:50-16:00	Oral Presentation 12: Xiaoning Han, Huazhong University of Science and Technology, China
16:00-16:10	Oral Presentation 13: Ning Zhou, Shenzhen Power Supply Bureau Co., Ltd., China
16:10-16:20	Awards
16:20-17:20	Keynote Speeches (Virtual)
16:20-16:50	Keynote Speech 5: Prof. Anand Nayyar, Duy Tan University, Vietnam
16:50-17:20	Keynote Speech 6: Assoc. Prof. Biplob Ray, Central Queensland University, Australia
August 18, 2024 (Virtual) VooV Meeting: https://meeting.tencent.com/dm/5LvH2vN2G4tP Meeting ID: 697-175-699	
09:00-11:30	Keynote Speeches & Oral Presentations (Virtual)
09:00-09:30	Keynote Speech 7: Prof. Farhad Shahnia, Murdoch University, Australia
09:30-10:00	Keynote Speech 8: Prof. Hossam A. Gaber, Ontario Tech University, Canada
10:00-10:30	Keynote Speech 9: Prof. M. A. Jabbar, Vardhaman College of Engineering, India
10:30-11:00	Keynote Speech 10: Prof. Umesh Chandra Pati, National Institute of Technology, India
11:00-11:10	Oral Presentation 1: Kenyi Mendoza Cardenas, Universidad Continental Huancayo, Perú
11:10-11:20	Oral Presentation 2: Zhenyu Shi, Xi'an Polytechnic University, China
11:20-11:30	Oral Presentation 3: Yimin Zhang, Xi'an Polytechnic University, China
11:30	Closing

2024 International Conference on New Power System and Power Electronics

会议地点

大连星海假日酒店

地址：大连市沙河口区星海广场 C1 区 32 号，近圣亚海洋世界。

交通：距周水子国际机场 12 公里，乘车 20 分钟；距离大连北站 18 公里，乘车 30 分钟；周边 400 米有地铁站。

Venue

Bayshore Hotel Dalian

Address: 32, area C1, Xinghai Plaza, Shahekou District, Dalian, China

Traffic: Bayshore Hotel Dalian is 12km from Dalian Zhoushuizi International Airport; 18km from Dalian North Railway Station; 400 meters from subway station.

