

ICSEE 2019&ICEMAT 2019

Shanghai, China

**2019 the 3rd International Conference on Sustainable
Energy Engineering**

**2019 the International Conference on Energy Management and
Applications Technologies**

May 24-26, 2019

Shanghai, China

Shanghai Jiaotong University

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Instruction

Registration Guide:

Arrive at the Conference Venue→ Inform the conference staff your paper ID→ Sign your name on the Participants List→ Check your conference materials.

Checklist:

1 receipt, 1 name card, 1 conference program, 1 lunch coupon, 1 dinner coupon, 1 USB (papers collection), 1 computer bag

Devices Provided by the Conference Organizer:

Laptops (with MS-Office & Adobe Reader)

Projectors & Screen

Laser Sticks

Materials Provided by the Presenters:

PowerPoint or PDF files

Duration of each Presentation (Tentatively):

Regular Oral Session: 15 Minutes of Presentation including 2-3 Minutes of Q&A

Notice:

*Certificate of Listener can be collected in front of the registration counter.

*Certificate of Presenter can be collected from the session chair after each session.

*The organizer will not provide accommodation, so we suggest you make an early reservation.

*One best presentation will be selected from each session. The best one will be announced when each session ends, and will be awarded by the session chair after each session in the meeting room.

Contact:

ICSEE 2019

Ms. Veronica Reed

Email: icsee_conf@163.com

Tel: +86-137-3111-1131

ICEMAT 2019

Ms. Penny P. L. Gan

Email: icemat_conf@126.com

Tel: 86-13290000003

ICSEE 2019&ICEMAT 2019

Shanghai, China

Welcome Message

Dear Participants,

Welcome to 2019 the 3rd International Conference on Sustainable Energy Engineering (ICSEE 2019) and 2019 the International Conference on Energy Management and Applications Technologies (ICEMAT 2019). The objective of the conference is to provide a premium platform to bring together researchers, scientists, engineers, academics and graduate students to share up-to-date research results.

We are confident that during this time you will get the theoretical grounding, practical knowledge, and personal contacts that will help you build a long-term, profitable and sustainable communication among researchers and practitioners in the related scientific areas.

We wish to express our thanks to our distinguished speakers, Prof. Chengke Zhou (IET Fellow), Prof. Zhixin Wang, Prof. Junye Wang, Prof. Weimin Wu, Prof. Lin Chen and other distinguished scholars for sharing their deep insights.

Special thanks to all reviewers, researchers and students who participate in the conference with their works.

Hope you could enjoy the conference and have an unforgettable experience in Shanghai!

Conference Organizing Committees

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Shanghai, China

Conference Committees

General Chairs

Zhixin Wang, Shanghai Jiaotong University, China

Dylan Lu, University of Technology Sydney, Australia

Program Chairs

Lin Chen, Chinese Academy of Sciences, China (Tohoku University, Japan)

Hee-Je Kim, Pusan National University, Korea

Chengke Zhou, Glasgow Caledonian University, UK

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Shanghai, China

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Ana Maria Diez Pascual, University of Alcala, Spain

Yingchen Yang, University of Texas Rio Grande Valley, USA

Sunwoo Kim, University of Alaska Fairbanks, USA

ICSEE 2019&ICEMAT 2019

Shanghai, China

Agenda Overview

Conference Venue: Academic Center 上海交通大学闵行校区学术活动中心

Friday May 24

Registration 10:00-17:00 Academic Center 1st Floor

Saturday May 25

Opening Remark	9:00-9:10	Academic Hall A
Prof. Zhixin Wang, Shanghai Jiaotong University, China		
Keynote Speaker I	9:10-9:50	Academic Hall A
IET Fellow, Prof. Chengke Zhou, Glasgow Caledonian University, UK <i>Speech Title: Determination of Maximum EV Penetration Level in Residential Distribution Network</i>		
Keynote Speaker II	9:50-10:30	Academic Hall A
Prof. Zhixin Wang, Shanghai Jiaotong University, China <i>Speech Title: Research on the Application of Multi-Energy Complementary Coordination and Optimization of Distributed Renewable Energy</i>		

Coffee Break and Group Photo 10:30-10:50 Foyer



ICSEE 2019&ICEMAT 2019

Shanghai, China

Keynote Speaker III	10:50-11:30	Academic Hall A
<p>Prof. Junye Wang, Athabasca University, Canada</p> <p><i>Speech: Barriers of Energy Storage Technologies in Deployment of Renewable Energy Systems</i></p>		
Keynote Speaker IV	11:30-12:10	Academic Hall A
<p>Prof. Weimin Wu, Shanghai Maritime University, China</p> <p><i>Speech Title: Precise linear Modeling and Classic Nonlinear Passivity-Based Control for LCL-Filtered Three-Phase Grid-Tied Inverter</i></p>		

Lunch 12:10-13:10 Foyer



ICSEE 2019&ICEMAT 2019

Shanghai, China

Keynote Speaker V	13:20-14:00	Academic Hall A
Prof. Dr. Lin Chen, Chinese Academy of Sciences, China (Tohoku University, Japan) <i>Speech Title: Dynamic Process of Supercritical/Near-Critical Fluids in Energy Systems</i>		
Parallel Sessions 14:00-17:45		
Session 1 Part A	14:00-15:45	Academic Hall A
Renewable Energy SE003 SE006 SE018 SE021 SE022 SE026 SE028-A		
Session 2 Part A	14:00-15:45	Pei Wei Xuan
Sustainable Power System SE1001-A SE002 SE004 SE008 SE012 SE013 SE011		

Coffee Break 15:45-16:00 Foyer



ICSEE 2019&ICEMAT 2019

Shanghai, China

Session 1 Part B	16:00-17:45	Academic Hall A
Renewable Energy SE030 SE033 SE0001-A SE0005 SE019 SE025 SE0012-A		
Session 2 Part B	16:00-17:45	Pei Wei Xuan
Sustainable Power System SE032 SE301 SE0003 SE0010-A SE009 SE010 SE007-A		
Poster Session	15:45-17:45	Academic Hall A

Dinner 18:00-19:30



Sunday May 26

One day tour in Shanghai