# 中国环境科学学会

中环学发字〔2025〕107号

# 关于举办第十二届大气污染控制费效与达标评估 暨大气霾化学国际学术研讨会(ABaCAS 2025) 的第二轮通知

# 各有关单位:

第十二届大气污染控制费效与达标评估暨大气霾化学国际学术研讨会拟定于 2025 年 9 月 20-22 日在湖州德清召开。本次会议在中国工程院、能源基金会等单位的大力帮助和指导下,由中国环境科学学会和浙江工业大学联合主办,浙江工业大学能源与碳中和科教融合学院、生态环境部大气复合污染来源与控制重点实验室等共同承办,旨在为不同领域、不同学科的专家学者和决策者提供一个高水平学术交流平台,共同探讨中国城市、区域乃至全球能源与环境相关的碳中和路径和大气污染防控策略,进一步推动我国碳污减排、协同增效和环境空气质量持续改善。会议期间还将安排"大气污染控制效益/成本评估和达标系统(ABaCAS)"培训会,为空气质量建模者、管理者和研究者提供最前沿的中国本地化空气质量评估系统功能和使用演示。

## 一、组织架构

(一) 主办单位

中国环境科学学会、浙江工业大学

# (二) 承办单位

浙江工业大学能源与碳中和科教融合学院、生态环境部大气复合污染来源与控制重点实验室

(三) 合作单位

能源基金会

# 二、会议内容

本届会议主题为:绿色转型下空气质量持续改善。

会议安排有开幕式暨特邀主旨报告、分会场、"大气污染控制效益/成本评估和达标系统 (ABaCAS)"培训会、墙报交流等。报告申请及摘要提交截止日期: 2025年8月31日;报告及摘要接收通知日期: 2025年9月7日前。

# (一) 开幕式暨特邀主旨报告

- 1.开幕致辞:拟邀请生态环境部、浙江省生态环境厅、能源基金会领导出席开幕式并致辞。
- 2.特邀主旨报告: 拟邀请刘炳江、侯立安、江桂斌、王会军、张远航、贺克斌、刘文清、张小曳、朱彤、高翔、李向东、Drew SHINDELL、Carey JANG、Armistead (Ted) RUSSELL、Hartmut Herrmann 等知名专家围绕会议主题作特邀主旨报告。

# (二) 分会场

会议暂定安排11个分会场,分别为:

# 分会场 1.碳污融合排放清单与溯源技术

主 席: 郑君瑜

召集人:郑博、赵瑜、黄成、黄志炯

特邀报告(持续更新中):郑君瑜、毛洪钧、田贺忠、刘诚…

口头报告(持续更新中):卢骁、朱雷、温轶凡、张艳丽、

孔少飞、陈怡琳、李莉、郑昊天、彭剑飞、张羽中、 余倩···

# 分会场 2.污染源排放测量技术与应用

主 席: 蒋靖坤、王军霞

召集人: 李相贤、刘通浩、王刚、李泽晖

特邀报告 (持续更新中): 宁淼、郑玫、王军霞、宁治…

口头报告(持续更新中): 李庆、管祖光、王文林、张英磊、 蔡润龙、何红弟、李晓晓、赵芸程、马子轸、李雪、 程龙、吕喆···

# 分会场 3.大气复合污染和温室气体立体监测

主 席:陈建民、谢品华、刘诚

召集人: 郭松、王红丽、胡仁志

特邀报告(持续更新中):陈进生、刘诚、潘小乐、孙业乐、 吴志军···

口头报告(持续更新中): 汪冰冰、聂伟、张天舒、陈达如、 袁斌、张成歆、朱波、黄山、郭松、李歆、胡仁志···

# 分会场 4.空气质量模拟与控制成本效益分析

主 席:王书肖、应琦、李杰

召集人: 胡建林、赖信志、赵斌

特邀报告(持续更新中):赵瑜、乐旭、黄昕、应琦、王雪梅、林金泰、龚山陵···

口头报告(持续更新中): 李杰、张霖、高阳、王芃、董赵鑫、薛文博、张玉强、褚旸晰、刘开云…

# 分会场 5.碳污协同增效路径

主 席:严刚、鲁玺

召集人: 雷宇、戴瀚程、张玉强、刘苗苗

特邀报告(持续更新中): Mohd Talib Latif…

口头报告(持续更新中): 鲁玺、戴瀚程、郑博、谢杨、朱 曙鹏、李莹珠…

# 分会场 6.大气 PM<sub>2.5</sub> 和臭氧污染防控

主 席: 柴发合、邵敏、伏晴艳

召集人: 胡京南、宁淼、黄丹丹、褚旸晰

特邀报告 (持续更新中): …

口头报告(持续更新中): 刘巍、张永波、张少君、胡君、 马鹏飞、丁祥、徐正宁、朱波···

## 分会场 7.大气环境与健康

主 席: 阚海东、安太成

召集人: 李庆、云洋、申芳霞、姬越蒙

特邀报告(持续更新中): 阚海东、安太成、桑楠、郝柯、云洋…

口头报告 (持续更新中): 徐红梅、申芳霞、姬越蒙、徐燕

意、吴菂、霍耀强、冯蓉…

# 分会场 8.大气环境大数据与人工智能

主 席:车慧正、徐明

召集人:朱云、张宏亮、程真、詹宇、戴启立

特邀报告(持续更新中): 车慧正、李昊、李卫军、盖鑫磊、李寅…

口头报告(持续更新中): 朱云、汪源、陈思宇、张雪琳、黄远奕、姜哲、詹宇、黄元龙、陶辰亮、程真…

# 分会场9.大气霾化学机制

主 席: 贺泓、陈春城、王炜罡

召集人: 楚碧武、吴清茹、郑光洁、李萌

特邀报告(持续更新中): 陈春城、江凌、谢宏彬、王哲、佟胜睿、张立武、李丹…

口头报告(持续更新中):赵岳、李萌、李晨曦、张鹏、韩 德明、王永宏···

# 分会场 10.能源转型与大气环境

主 席:关大博、郑成航、张士汉

召集人:同丹、偶阳

特邀报告(持续更新中): 张少辉、王戎、魏文栋、谢杨、 庄明浩···

口头报告(持续更新中):潘勋章、刘苗苗、鄢哲明、刘泽 源、方艳茹、潘宇杰、李明煜、郭扬、徐淑玲···

# 分会场 11.International Symposium on Climate, Clean Air,

## and Green Energy

主 席: Dale Evarts, Liu Xin

召集人:王建栋、毛博阳、郑昊天

特邀报告 (持续更新中): …

口头报告 (持续更新中): …

(三)"大气污染控制效益/成本评估和达标系统(ABaCAS)" 培训会

培训会将提供最前沿的中国本地化空气质量评估系统功能和使用演示,诚邀空气质量建模者、管理者和研究者等积极参与。

## 三、会议报到

研讨会于9月20日-22日在湖州德清召开,会期3天。

1.报到时间: 9月20日9:00-23:00。

2.报到地点: 德清莫干山开元森泊度假酒店(地址: 浙江省湖州市德清县武康镇下渚湖街道, 电话: 0572-8366666)。

## 3.会议简要日程安排

9月20日	9:00-17:30	ABaCAS 培训会
	9:00-23:00	会议注册、报到
9月21日	8:30-12:30	开幕式暨主旨报告
	13:30-18:00	特邀报告
9月22日	8:30-12:30	分会场报告
	13:30-18:00	分会场报告

# 四、会议注册

(一) 会议服务费

参会代表	8月31日前(早鸟注册)	8月31日-9月20日
在读学生	¥1000元	¥1200元
非学生	¥1800元	¥2000元

#### (二)报名注册

会议采用在线方式注册,国内参会人员请扫描会议报名二维码或在微信小程序中搜索"中国环境科学学会",点击进入"会议服务"模块报名注册。国外参会人员请登录会议网站(https://www.abacas-dss.com/Conference/2025)进行注册。



会议报名二维码

## (三) 缴费方式

可通过以下三种方式缴费:

- 1.在线缴费(推荐): 参会代表在线报名注册时,可选择使 用支付宝或微信进行缴费。
  - 2.银行汇款

单位名称:中国环境科学学会

开户行:中国光大银行北京礼士路支行

账 号: 7501 0188 0003 31250

汇款须知: (1) 个人转账请务必备注: ABaCAS+发票抬头+ 姓名+手机号; (2) 请将汇款底单上传至会议报名系统, 财务审 核后会更新您的缴费状态。

3.现场缴费:报到现场可刷银联卡(POS机)缴费。

#### (四) 发票

会议提供电子发票,发票内容为:会议服务费。请参会代表按照系统提示准确填写发票信息及发票接收邮箱和手机号码。现场签到后,实时开具电子版发票。

## 五、住宿安排

会议期间住宿安排在德清莫干山开元森泊度假酒店,酒店协议价格仅适用于本次参会代表,住宿费用自理。具体标准如下:

大床房/双床房: 340 元/间/晚,木屋双床房: 380 元/间/晚。 参会代表可扫码预定住房,住宿咨询:赵雷(13584091939)。



住房预定二维码

# 六、会务组人员及联系方式

1.中国环境科学学会

联系人: 张中华、刘婷, 010-62259894

邮 箱: zhangzh@chinacses.org

2.浙江工业大学

联系人: 蔡佳燕、赵景开, 0571-88320116

邮 箱: kjrh@zjut.edu.cn

附件: 1.会议学术委员会

2.会议执行委员会



#### 附件1

# 会议学术委员会

# 主席:

郝吉明 中国工程院院士

中国工程院院士 岑可法

中国工程院院士 贺 别

翔 中国工程院院士 高

# 学术委员会(排名不分先后):

江桂斌 中国科学院院士

赵进才 中国科学院院士

中国工程院院士 贺克斌

王金南 中国工程院院士

中国工程院院士 E 桥

中国科学院院士 朱 彤

俞绍才 欧洲科学院院士

柴发合 研究员

伏晴艳 教授

蒋本基 教 授

授 李莉 教

丁一汇 中国工程院院士 侯立安 中国工程院院士

陶 澍 中国科学院院士

刘文清 中国工程院院士

张远航 中国工程院院士

> 黄震 中国工程院院士

> 中国工程院院士 张小曳

> 欧洲科学院院士 陈建民

> 阚海东 欧洲科学院院士

研究员 陈长虹

范绍佳 教授

研究员 胡京南

赖信志 教 授

研究员 雷宇

邵 敏 教 授 王书肖 教 授 王体健 授 教 王雪梅 教 授 谢品华 研究员 钟流举 教 授 赵 瑜 教 授 E 韬 教 授

刘 倩 研究员 王跃思 研究员 叶代启 授 教 叶 宏 教 授 郑 玫 教 授 云 授 教 朱 授 郑君瑜 教

授

Drew SHINDELL 美国国家科学院院士 教 Armistead RUSSELL Jim KELLY 博 + Alex WANG 教 授 Hsing-Wei CHU 授 教 Jonathan PLEIM 博士 授 Jung-Hun W00 教 博 Rohit MATHUR 士 Bui Ta LONG 教 授 教 Yang LIU 授

Carey JANG 讲座教授 Greg CARMICHAEL 教 授 Tyler FOX 处 长 Jeremy AVISE 处 K 博 Chatani SATORU 士 Jerry LIN 教 授 Joshua FU 教 授 博 Peter LOUIE Savitri GARIVAIT 授 教 教 Thomas HO 授

# 附件2

# 会议执行委员会

主席:

王书肖

委员:

陈永梅 张士汉 赵 斌 楚碧武

朱云 张玉强 Carey JANG 刘 欣

郑成航 Joshua FU 张中华

# The 12<sup>th</sup> International Conference on Air Benefit and Cost and Attainment Assessment & Symposium on Atmospheric Haze Chemistry (ABaCAS 2025)

#### (Second Announcement)

The 12<sup>th</sup> International Conference on Air Benefit and Cost and Attainment Assessment & Symposium on Atmospheric Haze Chemistry will be held in Deqing, Huzhou, Zhejang from September 20 to 22, 2025. With the support and guidance of organizations including the Chinese Academy of Engineering and the Energy Foundation, this conference will be jointly hosted by Chinese Society for Environmental Sciences and Zhejiang University of Technology.

This conference aims to offer an outstanding platform for scientists and policymakers from diverse fields. They will have in - depth discussions on carbon neutrality roadmaps and air pollution control strategies related to the energy and environment at urban, regional, and global levels. The ultimate goal is to further promote China's carbon pollution reduction plans, enhance the synergistic interactions, and continuously improve the quality of ambient air.

During the Conference, a training workshop on the "Air Benefit and Cost and Attainment Assessment System (ABaCAS)" will also be arranged, to provide related air quality modelers, managers and

scientists with the demonstration for functions and use of the cutting-edge localized air quality assessment system in China.

#### I. Organizational structure

#### (I) Hosts

Chinese Society for Environmental Sciences

Zhejiang University of Technology

# (II) Organizers

Science and Education Integration College of Energy and Carbon Neutralization of Zhejiang University of Technology

Key Laboratory of Sources and Control of Air Pollution Complex, Ministry of Ecology and Environment of the People's Republic of China

# (III) Cooperating organization

**Energy Foundation China** 

#### II. Conference contents

Conference theme: Continuous air quality improvement under green transformation.

The conference program includes an opening ceremony and invited keynote reports, parallel sessions, a training workshop on "Air Benefit and Cost and Attainment Assessment System (ABaCAS)", and poster presentations.

Deadline for presentation proposal and abstract submission: August 31, 2025

Notification date for acceptance of presentations and abstracts: by September 7, 2025

# (I) Opening Ceremony and Invited Keynote Reports

- 1. Opening Remarks: Leaders from the Ministry of Ecology and Environment of the People's Republic of China, Zhejiang Provincial Department of Ecology and Environment, and Energy Foundation are invited to attend the opening ceremony and deliver remarks.
- 2. Invited Keynote Reports: Experts including Bingjiang LIU, Li'an HOU, Guibin JIANG, Huijun WANG, Yuanhang ZHANG, Kebin HE, Wenqing LIU, Xiaoye ZHANG, Tong ZHU, Xiang GAO, Xiangdong LI, Drew SHINDELL, Carey JANG, Armistead (Ted) RUSSELL, and Hartmut HERRMANN are invited to give keynote reports focusing on the conference theme (to be updated).

# (II) Parallel Sessions

The conference tentatively arranges 11 parallel sessions as follows:

# Session 1: Emission inventory for atmospheric pollutants and greenhouse gases

• Chairs: Junyu ZHENG

- Conveners: Bo ZHENG, Yu ZHAO, Cheng HUANG, Zhijiong HUANG
- Invited Reports (to be updated): Junyu ZHENG, Hongjun MAO, Hezhong TIAN, Cheng LIU...
- Oral Presentations (to be updated): Xiao LU, Lei ZHU, Yifan WEN, Yanli ZHANG, Shaofei KONG, Yilin CHEN, Li LI, Haotian ZHENG, Jianfei PENG, Yuzhong ZHANG, Qian YU...

# Session 2: Advancing technologies applied in source emission measurements

- Chairs: Jingkun JIANG, Junxia WANG
- Conveners: Xiangxian LI, Tonghao LIU, Gang WANG, Zehui
   LI
- Invited Reports (to be updated): Miao NING, Mei ZHENG, Junxia WANG, Zhi NING...
- Oral Presentations (to be updated): Qing LI, Zuguang GUAN, Wenlin WANG, Yinglei ZHANG, Runlong CAI, Hongdi HE, Xiaoxiao LI, Yuncheng ZHAO, Zizhen MA, Xue LI, Long CHENG, Zhe LÜ...

# Session 3: "Ground-air-space" monitoring for air pollutants and greenhouse gases

- Chairs: Jianmin CHEN, Pinhua XIE, Cheng LIU
- Conveners: Song GUO, Hongli WANG, Renzhi HU

- Invited Reports (to be updated): Jinsheng CHEN, Cheng LIU, Xiaole PAN, Yele SUN, Zhijun WU...
- Oral Presentations (to be updated): Bingbing WANG, Wei NIE,
   Tianshu ZHANG, Daru CHEN, Bin YUAN, Chengxin
   ZHANG, Bo ZHU, Shan HUANG, Song GUO, Xin LI, Renzhi
   HU...

# Session 4: Air quality modelling and cost-benefit analysis for air pollution control

- Chairs: Shuxiao WANG, Qi YING, Jie LI
- Conveners: Jianlin HU, Xinzhi LAI, Bin ZHAO
- Invited Reports (to be updated): Yu ZHAO, Xu LE, Xin HUANG, Qi YING, Xuemei WANG, Jintai LIN, Shanling Gong...
- Oral Presentations (to be updated): Jie LI, Ling ZHANG, Yang GAO, Peng WANG, Zhaoxin DONG, Wenbo XUE, Yuqiang ZHANG, Yangxi CHU, Kaiyun LIU...

# Session 5: Roadmap to synergistic control of air pollutants and carbon

- Chairs: Gang YAN, Xi LU
- Conveners: Yu LEI, Hancheng DAI, Yuqiang ZHANG, Miaomiao LIU
- Invited Reports (to be updated): Mohd Talib Latif...

• Oral Presentations (to be updated): Xi LU, Hancheng DAI, Bo ZHENG, Yang XIE, Shupeng ZHU, Yingzhu LI...

#### Session 6: Continuous reduction of PM<sub>2.5</sub> and ozone pollution

- Chairs: Fahe CHAI, Min SHAO, Qingyan FU
- Conveners: Jingnan HU, Miao NING, Dandan HUANG, Yangxi CHU
- Invited Reports (to be updated): ...
- Oral Presentations (to be updated): Wei LIU, Yongbo ZHANG, Shaojun ZHANG, Jun HU, Pengfei MA, Xiang DING, Zhengning XU, Bo ZHU...

## Session 7: Atmospheric environment and health

- Chairs: Haidong KAN, Taicheng AN
- Conveners: Qing LI, Yang YUN, Fangxia SHEN, Yuemeng JI
- Invited Reports (to be updated): Haidong KAN, Taicheng AN,
   Nan SANG, Ke HAO, Yang YUN...
- Oral Presentations (to be updated): Hongmei XU, Fangxia SHEN, Yuemeng JI, Yanyi XU, Di WU, Yaoqiang HUO, Rong FENG...

# Session 8: Big data and artificial intelligence technology in the atmospheric environment

- Chairs: Huizheng CHE, Ming XU
- Conveners: Yun ZHU, Hongliang ZHANG, Zhen CHENG, Yu ZHAN, Qili DAI

- Invited Reports (to be updated): Huizheng CHE, Hao LI, Weijun LI, Xinlei GAI, Yin LI...
- Oral Presentations (to be updated): Yun ZHU, Yuan WANG,
   Siyu CHEN, Xuelin ZHANG, Yuanyi HUANG, Zhe JIANG,
   Yu ZHAN, Yuanlong HUANG, Chenliang TAO, Zhen
   CHENG...

# Session 9: Atmospheric haze chemistry

- Chairs: Hong HE, Chuncheng CHEN, Weigang WANG
- Conveners: Biwu CHU, Qingru WU, Guangjie ZHENG, Meng LI
- Invited Reports (to be updated): Chuncheng CHEN, Ling JIANG, Hongbin XIE, Zhe WANG, Shengrui TONG, Liwu ZHANG, Dan LI...
- Oral Presentations (to be updated): Yue ZHAO, Meng LI,
   Chenxi LI, Peng ZHANG, Deming HAN, Yonghong WANG,
   ...

# Session 10: Energy transition and atmospheric environment

- Chairs: Dabo GUAN, Chenghang ZHENG, Shihan ZHANG
- Conveners: Dan TONG, Yang OU
- Invited Reports (to be updated): Shaohui ZHANG, Rong WANG, Wendong WEI, Yang XIE, Minghao ZHUANG...

 Oral Presentations (to be updated): Xunzhang PAN, Miaomiao LIU, Zheming YAN, Zeyuan LIU, Yanru FANG, Yujie PAN, Mingyu LI, Yang GUO, Shuling XU...

# Session 11: International Symposium on Climate, Clean Air, and Green Energy

- Chairs: Dale Evarts, Xin LIU
- Conveners: Jiandong WANG, Boyang MAO, Haotian ZHENG

# (III) Training Workshop on "Air Benefit and Cost and Attainment Assessment System (ABaCAS)"

This workshop will provide the latest demonstrations of the functions and applications of the **China-localized air quality assessment system**. Air quality modelers, managers, and researchers are sincerely invited to participate.

#### **III. Conference Check-in**

The conference will be held in Deqing, Huzhou, China from September 20 to 22, 2025 with a duration of 3 days.

- 1. **Check-in Time**: September 20, 9:00-23:00
- 2. Check-in Venue: Moganshan Kaiyuan Senbo Resort Hotel
  - Address: Baotashan Village, Yuping Road, Xiazhu Lake
     Street, Deqing, Huzhou, Zhejiang Province, China
  - o Tel: 0572-8366666

#### 3. Brief Conference Agenda

September 20	9:00-17:30	ABaCAS training workshop
	9:00-23:00	Conference registration and check-in
September 21	8:30-12:30	Opening ceremony and keynote reports
	13:30-18:00	Invited reports
September 22	8:30-12:30	Parallel sessions
	13:30-18:00	Parallel sessions

# IV. Conference registration

# (I) Conference service charge

Participants	Before August 31, 2025 (early bird registration)	August 31 – September 20
Students	¥ 1,000 Yuan	¥ 1,200 Yuan
Non-students	¥ 1,800 Yuan	¥ 2,000 Yuan

# (II) Registration

The online registration mode will be used for the Conference. Domestic participants can register by scanning the QR code or entering the "Conference Service" module after searching "Chinese Society for Environmental Sciences" in WeChat Mini Program. Foreign participants can register by entering the website of the Conference (https://www.abacas-dss.com/Conference/2025).

Participants to attend the parallel session are required to complete registration and submit the report and abstract on line before August 31. The conference team will inform the applicants by email before September 7.



The QR code for the 12th International Conference on Air Benefit and Cost and Attainment

Assessment & Symposium on Atmospheric Haze Chemistry

## (III) Payment modes

The participants can pay by the following three modes:

- 1. Online payment (suggested): The participants can pay by Alipay or WeChat during online registration.
  - 2. Bank transfer
  - (1) Domestic participants

Name of Organization: Chinese Society for Environmental Sciences

Opening Bank: Beijing Lishi Road Branch, China Everbright Bank

Account Number: 7501 0188 0003 31250

Remittance instructions: (1) Please give the following information for individual account transferring: ABaCAS + invoice title + name + cell-phone number; (2) please upload the remittance

document to the conference registration system; the financial staff will update your payment status after verification.

3. On-site payment: The participants can pay by swiping the UnionPay card (POS machine) at the site.

# (IV) Invoice

Electronic invoices will be provided, and the invoice content is the conference service charge. The participants shall correctly fill in the invoice information and the email address & cell phone number to receive the invoice in accordance with the system prompt. After the participants sign in at the site, electronic invoices will be issued.

#### V. Accommodation Arrangements

During the conference, accommodation will be arranged at the Moganshan Kaiyuan Senbo Resort Hotel (Baotashan Village, Yuping Road, Xiazhu Lake Street, Deqing, Huzhou, Zhejiang Province, China).

The hotel's negotiated prices are only applicable to participants of this conference, and accommodation fees shall be borne by the participants themselves. The specific prices are as follows:

- King-size bed room / Twin-bed room: 340 RMB per room per night
- Twin-bed wooden cabin: 380 RMB per room per night

Participants can scan the QR code below to make room reservations. For accommodation inquiries, please contact: Lei ZHAO (Tel: 13584091939). You can also choose to send your reservation requirements to our email scapc@tsinghua.edu.cn.



Or code for room reservation

#### VI. Conference team members and contact information:

1. Chinese Society for Environmental Sciences

Contact: Zhonghua Zhang, Ting Liu, 010-62259894

Email: zhangzh@chinacses.org

2. Zhejiang University of Technology

Contact: Jiayan Cai, Jingkai Zhao, 0571-88320116

Email: kjrh@zjut.edu.cn

Appendixes: 1. Scientific Committees

2. Executive Committees

## Scientific Committees

#### Chairs:

Jiming HAO, Academician of Chinese Academy of Engineering Kefa CEN, Academician of Chinese Academy of Engineering Hong HE, Academician of Chinese Academy of Engineering Xiang GAO, Academician of Chinese Academy of Engineering

#### Scientific Committees

Yihui DING, Academician of Chinese Academy of Engineering
Li'an HOU, Academician of Chinese Academy of Engineering
Guibin JIANG, Academician of Chinese Academy of Sciences
Shu TAO, Academician of Chinese Academy of Sciences
Jincai ZHAO, Academician of Chinese Academy of Sciences
Wenqing LIU, Academician of Chinese Academy of Engineering
Kebin HE, Academician of Chinese Academy of Engineering
Yuanhang ZHANG, Academician of Chinese Academy of Engineering
Jinnan WANG, Academician of Chinese Academy of Engineering
Zhen HUANG, Academician of Chinese Academy of Engineering
Qiao WANG, Academician of Chinese Academy of Engineering
Xiaoye ZHANG, Academician of Chinese Academy of Engineering
Tong ZHU, Academician of Chinese Academy of Engineering

Jianmin CHEN, Academician of Academia Europaea

Shaocai YU, Academician of Academia Europaea

Haidong KAN, Academician of Academia Europaea

Fahe CHAI, Research Fellow Changhong CHEN, Research Fellow

Qingyan FU, Professor Shaojia FAN, Professor

Benji JIANG, Professor Jingnan HU, Research Fellow

Li LI, Professor Xinzhi LAI, Professor

Xin LIU, Director Yu LEI, Research Fellow

Min SHAO, Professor Qian LIU, Research Fellow

Shuxiao WANG, Professor Yuesi WANG, Research Fellow

Tijian WANG, Professor Daigi YE, Professor

Xuemei WANG, Professor Hong YE, Professor

Pinhua XIE, Research Fellow Mei ZHENG, Professor

Liuju ZHONG, Professor Yun ZHU, Professor

Yu ZHAO, Professor Junyu ZHENG, Professor

Tao WANG, Professor

Drew SHINDELL, Academician of the National Academy of Sciences

Carey JANG, Chair Professor Armistead RUSSELL, Professor

Greg CARMICHAEL, Professor Jim KELLY, Doctor

Tyler FOX, Director Alex WANG, Professor

Jeremy AVISE, Director Hsing-Wei CHU, Professor

Chatani SATORU, Doctor Jonathan PLEIM, Doctor

Jerry LIN, Professor Jung-Hun WOO, Professor

Joshua FU, Professor Rohit MATHUR, Doctor

Peter LOUIE, Doctor Bui Ta LONG, Professor

Savitri GARIVAIT, Professor Yang LIU, Professor

Thomas HO, Professor

# Appendix 2

# **Executive Committees**

# Chair:

Shuxiao WANG

#### Committee members:

Yongmei CHEN Shihan ZHANG Bin ZHAO Biwu CHU

Yun ZHU Yuqiang ZHANG Carey JANG Xin LIU

Chenghang ZHENG Joshua FU Zhonghua ZHANG