



北京大学国家发展研究院  
National School of Development



ENERGY FOUNDATION  
能源基金会



中国环境与资源经济学家协会 (CAERE)  
第二届学术年会

The 2<sup>nd</sup> Annual Conference of Chinese Association  
of Environmental and Resource Economists

# 会议手册

## Conference Guide



## 理事会

王华 会长 、石敏俊（当选）会长

（以下按字母顺序排序）

曹静、龚亚珍、何洁、何国俊、李传忠、李善军、廖显春、徐晋涛、徐袁、吴俊杰、张俊杰、张翼飞、赵金华

## 筹备工作组

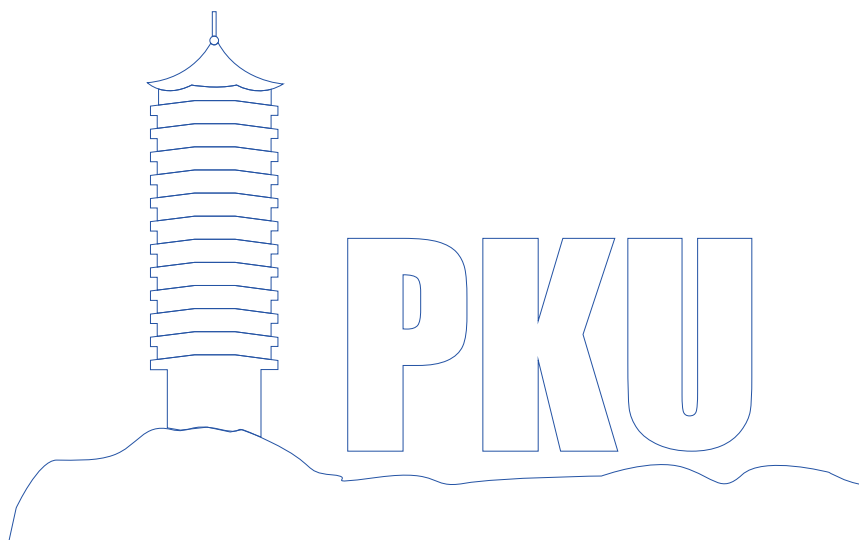
徐晋涛（组长）

侯玲玲、季曦、靳雅娜、梁远宁、刘宇、龙显灵、彭聪、王敏、邢剑炜、易媛媛、张世秋

## 秘书组

龙显灵（组长）

黄琪琦、刘栩、尹航



## 会议议程

| 日期                  | 时间          | 议程                  | 地点  | 主持人                 |                             |
|---------------------|-------------|---------------------|---|---------------------|-----------------------------|
| 7月12日               | 15:00-17:00 | 与会代表报到（北京大学国家发展研究院） |   |                     |                             |
|                     | 17:30       | 晚餐（B1 餐厅）           |   |                     |                             |
| 7月13日               | 9:00-9:20   | 开幕式                 | 开幕致辞：董志勇，北京大学副校长<br>邹骥，能源基金会首席执行官兼中国区总裁<br>王华，CAERE会长（线上）   | B101 报告厅            | 徐晋涛，北京大学<br>国家发展研究院         |
|                     | 9:20-10:00  |                     | 主旨演讲：Suzi Kerr 美国环保协会<br>首席经济学家（线上）演讲题目：<br>Effective Support for Global<br>Climate Mitigation: Opportunities<br>for China and Research Needs |                     |                             |
|                     | 10:00-10:10 |                     | 问答  |                     |                             |
|                     | 10:10-10:30 | 合影和茶歇               |   |                     |                             |
|                     | 10:30-12:00 | 平行论坛<br>(一)         | 平行分论坛 1-1：气候变化 I  | 131 教室              | 陈帅，浙江大学公共管理学院               |
|                     |             |                     | 平行分论坛 1-2：自然资源和环境 I   | 132 教室              | 侯玲玲，北京大学<br>现代农学院           |
|                     |             |                     | 平行分论坛 1-3：环境污染与健康   | 246 教室              | 靳雅娜，北京大学<br>环境科学与工程学院       |
|                     | 12:00-13:00 | 午餐（B1 餐厅）           |   |                     |                             |
|                     | 13:10-13:50 | 主旨演讲                | Shunsuke Managi, 九州大学<br>演讲题目：Inclusive Wealth:<br>Measurement with Sustainability  | B101 报告厅            | 石敏俊，浙江大学<br>公共管理学院          |
|                     | 13:50-14:10 |                     | 问答  |                     |                             |
|                     | 14:10-14:20 | 茶歇                  |   |                     |                             |
|                     | 14:20-15:50 | 平行论坛<br>(二)         | 平行分论坛 2-1：气候变化 II   | 131 教室              | 梁远宁，北京大学<br>经济学院            |
|                     |             |                     | 平行分论坛 2-2：自然资源和环境<br>II   | 132 教室              | 田晓晖，中国人民<br>大学农业与农村发<br>展学院 |
| 平行分论坛 2-3：环境政策和规制 I |             |                     | 246 教室  | 易媛媛，北京大学<br>国家发展研究院 |                             |
| 15:50-16:00         | 茶歇          |                     |   |                     |                             |

| 日期          | 时间          | 议程  |   | 地点                 | 主持人               |
|-------------|-------------|---|---|--------------------|-------------------|
| 7月13日       | 16:00-17:30 | 平行论坛<br>(三)                                   | 平行分论坛 3-1: 能源   | 131 教室             | 王敏, 北京大学国家发展研究院   |
|             |             |   | 平行分论坛 3-2: 自然资源和环境<br>III   | 132 教室             | 季曦, 北京大学经济学院      |
|             |             |   | 平行分论坛 3-3: 环境政策和规制<br>II  | 246 教室             | 邢剑炜, 北京大学国家发展研究院  |
|             | 17:30       | 晚餐 (B1 餐厅)                                    |   |                    |                   |
| 7月14日       | 9:00-9:40   | 主旨演讲  | 黄季焜, 北京大学现代农学院,<br>演讲题目:<br>粮食安全、农民增收和永续发展  | B101 报告厅           | 刘宇, 北京大学城市与环境学院   |
|             | 9:40-10:00  |   | 问答  |                    |                   |
|             | 10:00-10:30 | 茶歇  |   |                    |                   |
|             | 10:30-12:00 | 平行论坛<br>(四)                                   | 平行分论坛 4-1: 绿色产业 I   | 131 教室             | 刘士磊, 中国人民大学环境学院   |
|             |             |   | 平行分论坛 4-2: 自然资源和环境<br>IV  | 132 教室             | 秦萍, 中国人民大学应用经济学院  |
|             |             |   | 平行分论坛 4-3: 环境政策和规制<br>III   | 246 教室             | 龚亚珍, 中国人民大学环境学院   |
|             | 12:00-13:00 | 午餐 (B1 餐厅)                                    |   |                    |                   |
|             | 13:10-13:50 | 主旨演讲  | 李善军, 康奈尔大学应用经济与管理学院, 演讲题目:<br>Attribute-based Subsidies and<br>Market Power: An Application<br>to Electric Vehicles | B101 报告厅           | 秦萍, 中国人民大学应用经济学院  |
|             | 13:50-14:10 |   | 问答  |                    |                   |
|             | 14:10-14:20 | 茶歇  |   |                    |                   |
|             | 14:20-15:50 | 平行论坛<br>(五)                                   | 平行分论坛 5-1: 绿色产业 II  | 131 教室             | 谢伦裕, 中国人民大学应用经济学院 |
|             |             |   | 平行分论坛 5-2: 价值评估   | 132 教室             | 彭聪, 北京大学南南合作与发展学院 |
|             |             |   | 平行分论坛 5-3: 环境政策和规制<br>IV  | 246 教室             | 龙显灵, 北京大学国家发展研究院  |
|             | 15:50-16:00 | 茶歇  |   |                    |                   |
| 16:00-16:50 | 学术圆桌        | 环境与资源经济学前沿问题<br>圆桌嘉宾: 戴瀚程、何国俊、<br>黄宗煌、刘鹏飞、谢伦裕 | B101 报告厅  | 张世秋, 北京大学环境科学与工程学院 |                   |
| 16:50-17:10 |             | 问答  |   |                    |                   |
| 17:10-17:30 | 闭幕式         | 闭幕辞: 石敏俊, CAERE (当选) 会长                       | B101 报告厅  | 张世秋, 北京大学环境科学与工程学院 |                   |
| 17:30       | 晚餐 (B1 餐厅)  |   |   |                    |                   |

## 平行论坛（一）

## 平行分论坛1-1：气候变化 | 地点：131教室

时间：7月13日10：30-12：00 主持人：陈帅，浙江大学公共管理学院

| 报告人 | 单位             | 题目                              |
|-----|----------------|---------------------------------|
| 王敏  | 北京大学国家发展研究院    | 温度对企业进出的影响                      |
| 王畅  | 复旦大学经济学院       | 碳排放管制、投入产出关系和企业动态               |
| 何雨柔 | 康奈尔大学应用经济与管理学院 | 人为气候变化对美国农业生产力的影响及研发作为一种补偿性解决方案 |

## 平行分论坛1-2：自然资源和环境 | 地点：132教室

时间：7月13日10：30-12：00 主持人：侯玲玲，北京大学现代农学院

| 报告人 | 单位         | 题目                          |
|-----|------------|-----------------------------|
| 张泽阳 | 中国人民大学环境学院 | 锦上添花还是雪中送炭？来自中国空气污染的生态补偿的证据 |
| 王琦  | 中国人民大学环境学院 | 流域生态补偿政策的污染减排效果和机制研究        |
| 赵浩  | 中国人民大学环境学院 | 减轻公共资源存量外部性的有效机制：理论与实验      |
| 梁远宁 | 北京大学经济学院   | 经济生产的环境影响：来自生态观察的证据         |

## 平行分论坛1-3：环境污染与健康 地点：246教室

时间：7月13日10：30-12：00 主持人：靳雅娜，北京大学环境科学与工程学院

| 报告人 | 单位           | 题目                                    |
|-----|--------------|---------------------------------------|
| 范珣  | 南京大学环境学院     | 清洁水的支付意愿：来自中国的随机试验的证据                 |
| 何洁  | 加拿大舍布鲁克大学经济系 | 空气质量提高的支付意愿的收入弹性的内生性：更紧密的私人环境替代品的替代效应 |
| 邱筠  | 暨南大学经济与社会研究院 | 臭氧污染对死亡的影响：来自中国的证据                    |
| 夏凡  | 南京大学环境学院     | 多空气污染物的健康效应：中国 PM2.5 和臭氧同时暴露下对死亡率的影响  |

## 平行论坛（二）

### 平行分论坛2-1：气候变化 II 地点：131教室

时间：7月13日14:20-15:50 主持人：梁远宁，北京大学经济学院

| 报告人 | 单位           | 题目                               |
|-----|--------------|----------------------------------|
| 陈帅  | 浙江大学公共管理学院   | 气候适应跟不上预计的气温上升：<br>来自中国截面数据的实证研究 |
| 王迪  | 中国农业大学经济管理学院 | 1981-2010年中国农业对极端气温的<br>适应       |
| 仲政  | 暨南大学经济与社会研究院 | 气候变化，耕地调整和食品安全：<br>来自中国的证据       |
| 唐曲  | 暨南大学经济与社会研究院 | 极端高温和农户适应：<br>来自中国的证据            |

### 平行分论坛2-2：自然资源和环境 II 地点：132教室

时间：7月13日14:20-15:50 主持人：田晓晖，中国人民大学农业与农村发展学院

| 报告人 | 单位                      | 题目  |
|-----|-------------------------|---|
| 赖汪洋 | 上海财经大学经济学院              | 气候变化下水资源对贸易的影响                              |
| 陆岐楠 | 威斯康星大学麦迪逊分校农业与<br>应用经济系 | 生物技术、环境压力和农业生产力                             |
| 毕成  | 伊利诺伊大学香槟分校农业与消<br>费经济学系 | 在高架塑料大棚中确定天敌调整的<br>经济阈值（NEET）实现动态最优害虫<br>管理 |

### 平行分论坛2-3：环境政策和规制 I 地点：246教室

时间：7月13日14:20-15:50 主持人：易媛媛，北京大学国家发展研究院

| 报告人          | 单位           | 题目                          |
|--------------|--------------|-----------------------------|
| Brian Viard  | 长江商学院        | 空气污染管制的评估                   |
| Donghyun Kim | 中国人民大学应用经济学院 | 通往污染避难所的高速公路                |
| 李凯           | 天津大学马寅初经济学院  | 在国际环境协议和自由贸易下<br>实施统一碳税中的策略 |
| 张翼飞          | 上海师范大学商学院    | 环境规制、地方政府竞争<br>和高质量发展       |

## 平行论坛（三）

### 平行分论坛3-1：能源 地点：131教室

时间：7月13日 16:00-17:30 主持人：王敏，北京大学国家发展研究院

| 报告人 | 单位                      | 题目                          |
|-----|-------------------------|-----------------------------|
| 朱瑄  | 香港科技大学（广州）社会枢纽城市治理与设计学域 | 气候变化，可再生能源转型和电力系统韧性         |
| 崔潇濛 | 暨南大学经济与社会研究院            | 城市电力扩张支持农场：来自中国首个电力灌溉项目的证据  |
| 金顺林 | 北京大学环境科学与工程学院           | 数字基础设施和能源贫困减轻：来自宽带中国试点政策的证据 |
| 陈晓兰 | 四川大学经济学院                | 中国能源贫困减缓政策的效率评估             |

### 平行分论坛3-2：自然资源和环境 III 地点：132教室

时间：7月13日 16:00-17:30 主持人：季曦，北京大学经济学院

| 报告人 | 单位               | 题目                         |
|-----|------------------|----------------------------|
| 张博  | 北京大学经济学院         | 自然资源的效率                    |
| 施苗英 | 华东理工大学社会与公共管理学院  | 人工林经营产业链质量提升路径研究           |
| 张亚新 | 中国地质大学（武汉）经济管理学院 | 基于波特假说的碳排放权交易试点政策对采矿业的影响研究 |
| 刘士磊 | 中国人民大学环境学院       | 林权保障增加了林业生产力吗？             |

### 平行分论坛3-3：环境政策和规制 II 地点：246教室

时间：7月13日 16:00-17:30 主持人：邢剑炜，北京大学国家发展研究院

| 报告人 | 单位               | 题目                            |
|-----|------------------|-------------------------------|
| 林宇洁 | 天津大学马寅初经济学院      | 中国车辆配额分配和电动汽车使用               |
| 王钦樟 | 对外经济贸易大学国际经济贸易学院 | 喜新不厌旧：中国新能源汽车补贴政策对空气质量的短期影响   |
| 赵梓达 | 中国人民大学环境学院       | 电力部门的市场结构、总量控制交易和碳排放          |
| 陈东升 | 厦门大学经济学院         | 碳排放配额拍卖与免费分配之比较：基于大规模从业者碳交易实验 |

## 平行论坛（四）

### 平行分论坛4-1：绿色产业 I 地点：131教室

时间：7月14日 10：30-12：00 主持人：刘士磊，中国人民大学环境学院

| 报告人 | 单位          | 题目                  |
|-----|-------------|---------------------|
| 王倩倩 | 南京大学环境学院    | 环境管制、环境外包和绿色创新激励    |
| 王子昊 | 天津大学马寅初经济学院 | 绿色金融与产业结构低碳转型：理论与实证 |
| 胡晓雪 | 厦门大学经济学院    | 环境、社会和管制实践在跨国公司的传播  |
| 王欣甜 | 中国人民大学环境学院  | 线上线下生鲜购买的影响因素的比较研究  |

### 平行分论坛4-2：自然资源和环境 IV 地点：132教室

时间：7月14日 10：30-12：00 主持人：秦萍，中国人民大学应用经济学院

| 报告人 | 单位           | 题目                           |
|-----|--------------|------------------------------|
| 孙华平 | 北京科技大学经济管理学院 | G7 国家绿色能源、绿色能源融资和绿色治理的环境足迹影响 |
| 汪晗  | 广西大学公共管理学院   | 如何有效拉近人与生态系统的距离？来自喀斯特地区的实验证据 |
| 杜泓钰 | 上海财经大学经济学院   | 集中连片的优势——对集中连片特殊困难地区减贫问题的研究  |

### 平行分论坛4-3：环境政策和规制 III 地点：246教室

时间：7月14日 10：30-12：00 主持人：龚亚珍，中国人民大学环境学院

| 报告人 | 单位           | 题目                     |
|-----|--------------|------------------------|
| 李俊  | 中国人民大学应用经济学院 | 水价上升会减少用水吗？            |
| 赵浩  | 中国人民大学环境学院   | 产品排放强度的度量和应用           |
| 周继  | 中国人民大学环境学院   | 中国污水控制政策对农村劳动力的区域再分配效应 |
| 王夏林 | 北京大学现代农学院    | 利用水价政策解决农业地下水超采的模型研究   |



## 平行论坛（五）

## 平行分论坛5-1：绿色产业 II 地点：131教室

时间：7月14日 14：20-15：50 主持人：谢伦裕，中国人民大学应用经济学院

| 报告人 | 单位             | 题目                                 |
|-----|----------------|------------------------------------|
| 王静远 | 西北大学经济系        | 柠檬市场产业补贴政策：来自中国电动汽车市场的证据           |
| 胡晓雪 | 厦门大学经济学院       | 金融考核“绿色化”能够推动企业绿色转型吗？——来自并购市场的证据   |
| 乔慧  | 中国人民大学应用经济学院   | 印度三个城市的故事：不同程度的大规模快速交通发展对缓解交通拥堵的影响 |
| 王炳霖 | 康奈尔大学应用经济与管理学院 | 城市的最优公共交通供给                        |

## 平行分论坛5-2：价值评估 地点：132教室

时间：7月14日 14：20-15：50 主持人：彭聪，北京大学南南合作与发展学院

| 报告人 | 单位                | 题目                                   |
|-----|-------------------|--------------------------------------|
| 赵晓兵 | 约翰霍普金斯大学应用经济学硕士项目 | 气候变化的经济损失评估                          |
| 赵浩  | 中国人民大学环境学院        | 零售环境在绿色消费中的作用 - 揭示线上和线下购物中对生态标识的支付意愿 |
| 靳雅娜 | 北京大学环境科学与工程学院     | 诱导减少空气污染健康风险的支付意愿——陈述偏好调查模式的影响       |

## 平行分论坛5-3：环境政策和规制 IV 地点：246教室

时间：7月14日 14：20-15：50 主持人：龙显灵，北京大学国家发展研究院

| 报告人 | 单位          | 题目                          |
|-----|-------------|-----------------------------|
| 吕焯  | 香港科技大学跨学科学院 | 被监测权：中国北京空气污染监测选址的空间不平等     |
| 庄玮琦 | 暨南大学经济学院    | 环境信息披露与城市出口贸易“清洁化”          |
| 肖以乐 | 南京大学环境学院    | 目标的丢失——随机环境督察和执法效率          |
| 息晨  | 清华大学经济管理学院  | 督察来来去去：生产用电量揭示的对中央环保督察的战略应对 |

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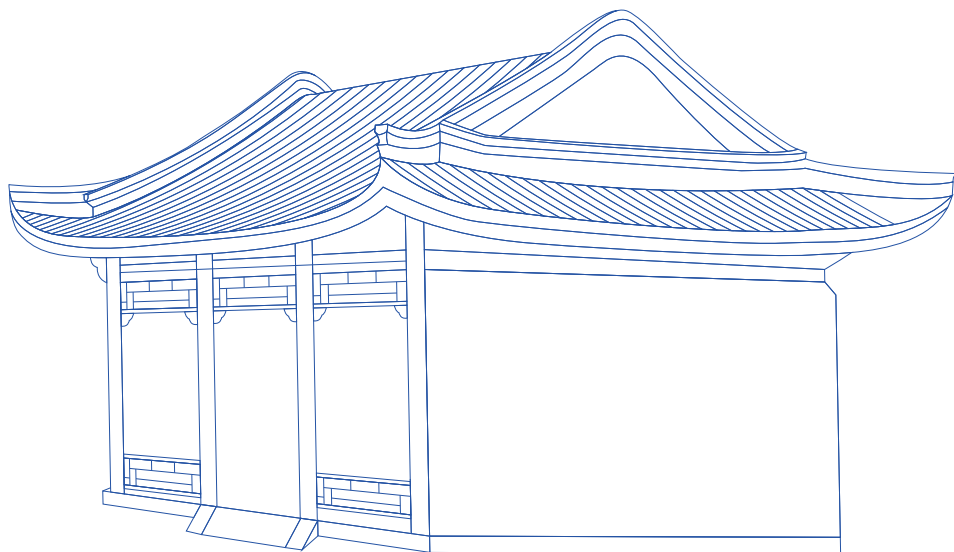
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# Conference Program

| Date        | Time                   | Program   |   | Location  | Moderator  |
|-------------|------------------------|---|---|---|--|
| July 12nd   | 15:00-17:00            | Registration (National School of Development, Peking University)    |   |   |  |
| July 13rd   | 9:00-9:20              | Opening Ceremony  | Opening Remarks:<br>Zhiyong Dong, Vice President ,<br>Peking University<br>Ji Zou, CEO & President, Energy<br>Foundation China<br>Hua Wang, President, CAERE<br>(online)                          | B101  | Jintao Xu, National School of<br>Development, Peking University                      |
|             | 9:20-10:00             |   | Keynote Speech: Suzi Kerr, Chief<br>Economist, Environmental Defense<br>Fund (online)<br>Title: Effective Support for Global<br>Climate Mitigation: Opportunities<br>for China and Research Needs |   |  |
|             | 10:00-10:10            |   | Q&A   |   |  |
|             | 10:10-10:30            | Photos and Tea Break  |   |   |  |
|             | 10:30-12:00            | Parallel Sessions 1   | Parallel Session 1-1: Climate<br>Change I   | Room 131  | Shuai Chen, School of Public<br>Affairs, Zhejiang University                         |
|             |                        |   | Parallel Session 1-2: Natural<br>Resources and the Environment I  | Room 132  | Lingling Hou, School of Advanced<br>Agricultural Sciences, Peking<br>University      |
|             |                        |   | Parallel Session 1-3:<br>Environmental Pollution and<br>Health  | Room 246  | Yana Jin, College of Environmental<br>Sciences and Engineering, Peking<br>University |
|             | 12:00-13:00            | Lunch (Dining Hall at B1)   |   |   |  |
|             | 13:10-13:50            | Keynote<br>Speech   | Shunsuke Managi, Kyushu<br>University, Title: Inclusive Wealth:<br>Measurement with Sustainability  | B101  | Minjun Shi, School of Public<br>Affairs, Zhejiang University                         |
|             | 13:50-14:10            |   | Q&A   |   |  |
|             | 14:10-14:20            | Tea Break   |   |   |  |
| 14:20-15:50 | Parallel<br>Sessions 2 | Parallel Session 2-1: Climate<br>Change II                          | Room 131  | Yuanning Liang, School of<br>Economics, Peking University   |  |
|             |                        | Parallel Session 2-2: Natural<br>Resources and the Environment II   | Room 132  | Xiaohui Tian, School of<br>Agricultural Economics and Rural<br>Development, Renmin University<br>of China |  |
|             |                        | Parallel Session 2-3:<br>Environmental Policies and<br>Regulation I | Room 246  | Yuanyuan Yi, National School of<br>Development, Peking University   |  |
| 15:50-16:00 | Tea Break              |   |   |   |  |

| Date      | Time        | Program   | Location | Moderator   |
|-----------|-------------|---|----------|---|
| July 13rd | 16:00-17:30 | Parallel Session 3-1: Energy                                    | Room 131 | Min Wang, National School of Development, Peking University     |
|           |             | Parallel Session 3-2: Natural Resources and the Environment III | Room 132 | Xi Ji, School of Economics, Peking University                   |
|           |             | Parallel Session 3-3: Environmental Policies and Regulation II  | Room 246 | Jianwei Xing, National School of Development, Peking University |
|           | 17:30       | Dinner (Dining Hall at B1)                                      |          |   |



| Date         | Time                       | Program  |  | Location   | Moderator   |  |
|--------------|----------------------------|--|--|--|---|--|
| July<br>14th | 9:00-9:40                  | Keynote<br>Speech  | Jikun Huang, School of Advanced<br>Agricultural Sciences, Peking<br>University, Title: 粮食安全、农民<br>增收和永续发展  | B101   | Yu Liu, College of Urban and<br>Environmental Sciences,<br>Peking University                  |  |
|              | 9:40-10:00                 |  | Q&A  |  |   |  |
|              | 10:00-10:30                | Tea Break  |  |  |   |  |
|              | 10:30-12:00                | Parallel<br>Sessions 4   | Parallel Session 4-1: Green<br>Industries I  | Room 131   | Shilei Liu, School of Environment<br>and Natural Resources, Renmin<br>University of China     |  |
|              |                            |  | Parallel Session 4-2: Natural<br>Resources and the Environment IV  | Room 132   | Ping Qin, School of Applied<br>Economics, Renmin University of<br>China                       |  |
|              |                            |  | Parallel Session 4-3: Environmental<br>Policies and Regulation III   | Room 246   | Yazhen Gong, School of<br>Environment and Natural<br>Resources, Renmin University of<br>China |  |
|              | 12:00-13:00                | Lunch (Dining Hall at B1)  |  |  |   |  |
|              | 13:10-13:50                | Keynote<br>Speech  | Shanjun Li, Dyson School of Applied<br>Economics and Management, Cornell<br>University, Title: Attribute-based<br>Subsidies and Market Power: An<br>Application to Electric Vehicles | B101   | Ping Qin, School of Applied<br>Economics, Renmin University of<br>China                       |  |
|              | 13:50-14:10                |  | Q&A  |  |   |  |
|              | 14:10-14:20                | Tea Break  |  |  |   |  |
|              | 14:20-15:50                | Parallel<br>Sessions 5   | Parallel Session 5-1: Green<br>Industries II   | Room 131   | Lunyu Xie, School of Applied<br>Economics, Renmin University of<br>China                      |  |
|              |                            |  | Parallel Session 5-2: Valuation  | Room 132   | Cong Peng, Institute of<br>South-South Cooperation and<br>Development, Peking University      |  |
|              |                            |  | Parallel Session 5-3: Environmental<br>Policies and Regulation IV  | Room 246   | Xianling Long, National School of<br>Development, Peking University                           |  |
|              | 15:50-16:00                | Tea Break  |  |  |   |  |
| 16:00-16:50  | Roundtable<br>Discussion   | Frontier of Environmental and<br>Resource Economics<br>Discussants: Hancheng Dai,<br>Guojun He, Chung-Huang Huang,<br>Pengfei Liu, Lunyu Xie | B101   | Shiqiu Zhang, College of<br>Environmental Sciences and<br>Engineering, Peking University |   |  |
| 16:50-17:10  |                            | Q&A  |  |  |   |  |
| 17:10-17:30  | Closing<br>Ceremony        | Closing Remarks: Minjun Shi,<br>President Elect of CAERE   | B101   | Shiqiu Zhang, College of<br>Environmental Sciences and<br>Engineering, Peking University |   |  |
| 17:30        | Dinner (Dining Hall at B1) |  |  |  |   |  |

# Parallel Sessions 1

**Parallel Session 1-1: Climate Change I**      **Location:** Room 131

**TIME:**10:30–12:00, July 13rd      **Moderator:** Shuai Chen, School of Public Affairs, Zhejiang University

| Presenter  | Organization   | Title  |
|------------|--|--|
| Min Wang   | National School of Development,<br>Peking University                       | Temperature effects on firm entry<br>and exit  |
| Chang Wang | School of Economics, Fudan<br>University                                   | Carbon emissions regulation,<br>input-output networks, and firm<br>dynamics: The case of a<br>low-carbon-zone pilot in China |
| Yurou He   | Dyson School of Applied<br>Economics and Management,<br>Cornell University | The impacts of anthropogenic<br>climate change on U.S. agricultural<br>productivity with R&D as a<br>compensatory solution   |

**Parallel Session 1-2: Natural Resources and the Environment I**

**Location:** Room 132      **TIME:**10:30–12:00, July 13rd

**Moderator:** Lingling Hou, School of Advanced Agricultural Sciences, Peking University

| Presenter      | Organization  | Title   |
|----------------|---|---|
| Zeyang Zhang   | School of Environment and<br>Natural Resources, Renmin<br>University of China | Icing on the cake or the fuel in the snow?<br>Evidence from China on the ecological<br>compensation for air pollution                   |
| Qi Wang        | School of Environment and<br>Natural Resources, Renmin<br>University of China | Research on the pollution reduction<br>effect and mechanism of basin<br>ecological compensation policy                                  |
| Hao Zhao       | School of Environment and<br>Natural Resources, Renmin<br>University of China | An efficient mechanism to mitigate stock<br>externalities in rights-based<br>common-pool resource management:<br>Theory and experiments |
| Yuanning Liang | School of Economics, Peking<br>University                                     | The environmental effects of economic<br>production: Evidence from ecological<br>observations   |

**Parallel Session 1–3: Environmental Pollution and Health****Location:** Room 246 **TIME:**10:30–12:00, July 13rd**Moderator:** Yana Jin, College of Environmental Sciences and Engineering, Peking University

| Presenter | Organization   | Title   |
|-----------|--|---|
| Xun Fan   | School of Environment, Nanjing University                    | Willingness to pay for clean water: evidence from a randomized experiment in China  |
| Jie He    | Department of Economics, University of Sherbrooke            | Endogeneity of income elasticity of willingness to pay for better air quality: Substitution effect from a closer private environmental substitute |
| Yun Qiu   | Institute for Economic and Social Research, Jinan University | The impacts of ozone pollution on deaths: Evidence from China   |
| Fan Xia   | School of Environment, Nanjing University                    | Health effects of air pollution involving multiple pollutants: The impact of co-exposure to PM2.5 and O3 on mortality in China                    |

## Parallel Sessions 2

**Parallel Session 2–1: Climate Change II** **Location:**Room 131**TIME:** 14:20–15:50, July 13rd **Moderator:** Yuanning Liang, School of Economics, Peking University

| Presenter   | Organization   | Title   |
|-------------|--|---|
| Shuai Chen  | School of Public Affairs, Zhejiang University                      | Adaptation cannot keep pace with projected temperature increase: An empirical investigation using longitudinal dataset from China |
| Di Wang     | College of Economics and Management, China Agricultural University | Adaptation to temperature extremes in Chinese agriculture, 1981 to 2010   |
| Zheng Zhong | Institute for Economic and Social Research, Jinan University       | Climate change, cropland adjustments, and food security evidence from China   |
| Qu Tang     | Institute for Economic and Social Research, Jinan University       | Extreme heat and rural household adaptation- Evidence from China  |

**Parallel Session 2–2: Natural Resources and the Environment II**

**Location:**Room 132    **TIME:**14:20–15:50, July 13rd

**Moderator:** Xiaohui Tian, School of Agricultural Economics and Rural Development, Renmin University of China

| Presenter    | Organization  | Title  |
|--------------|---|--|
| Wangyang Lai | School of Economics, Shanghai University of Finance and Economics                             | The impact of water resources on trade under a changing climate  |
| Qinan Lu     | Department of Agricultural and Applied Economics, University of Wisconsin-Madison             | Biotechnology, environmental stress, and agricultural productivity   |
| Cheng Bi     | Department of Agricultural and Consumer Economics, University of Illinois at Urbana-Champaign | Identifying the natural enemy-adjusted economic threshold (NEET) for dynamically optimal pest management in high tunnels |

**Parallel Session 2–3: Environmental Policies and Regulation I    Location:**Room 246

**TIME:**14:20–15:50, July 13rd    **Moderator:** Yuanyuan Yi, National School of Development, Peking University

| Presenter    | Organization   | Title   |
|--------------|--|---|
| Brian Viard  | Cheung Kong Graduate School of Business                    | Evaluating air pollution regulation: Separating firm competitiveness and ambient effects  |
| Donghyun Kim | School of Applied Economics, Renmin University of China    | Expressways to pollution haven: Unintended effects of declining trade cost on Chinese exporters   |
| Kai Li       | Ma Yinchu School of Economics, Tianjin University          | The strategy of a uniform carbon tax in the self-enforcing international environmental agreements with free trade   |
| Yifei Zhang  | School of Finance and Business, Shanghai Normal University | Environmental Regulation, Local Government Competition, and High-Quality Development - Based on Panel Data of 78 Prefecture-Level Cities in the Yellow River Basin of China |



## Parallel Sessions 3

**Parallel Session 3-1: Energy** Location:Room 131

**TIME:**16:00–17:30, July 13rd **Moderator:** Min Wang, National School of Development, Peking University

| Presenter    | Organization   | Title   |
|--------------|--|---|
| Xuan Zhu     | Urban Governance and Design Thrust of the Society Hub, Hong Kong University of Science and Technology, Guangzhou | Climate change, renewable energy transition, and power system resilience  |
| Xiaomeng Cui | Institute for Economic and Social Research, Jinan University   | Urban electricity expansion powers rural farms: Evidence from China's first electric irrigation program               |
| Shunlin Jin  | College of Environmental Sciences and Engineering, Peking University   | Digital infrastructure and energy poverty alleviation: Evidence from the Broadband China Pilot policy                 |
| Xiaolan Chen | School of Economics, Sichuan University  | Examining the efficacy of China's energy poverty alleviation policies: A text analysis on Inter-provincial panel data |

**Parallel Session 3-2: Natural Resources and the Environment III** Location:Room 132

**TIME:**16:00–17:30, July 13rd **Moderator:** Xi Ji, School of Economics, Peking University

| Presenter    | Organization  | Title  |
|--------------|---|--|
| Bo Zhang     | School of Economics, Peking University  | Efficiency with natural resources  |
| Miaoying Shi | School of Social and Public Administration, East China University of Science and Technology | Pathway of improving the quality of the planted forests management industry chain                            |
| Yaxin Zhang  | School of Economics and Management, China University of Geosciences (Wuhan)                 | Study on the impact of the pilot policy on the high-quality development of the mining industry               |
| Shilei Liu   | School of Environment and Natural Resources, Renmin University of China                     | Does forest tenure security increase forest productivity: Evidence from National Forestry Inventory of China |

**Parallel Session 3–3: Environmental Policies and Regulation II**      **Location:**Room 246

**TIME:**16:00–17:30, July 13rd      **Moderator:** Jianwei Xing, National School of Development, Peking University

| Presenter      | Organization   | Title  |
|----------------|--|--|
| Yujie Lin      | Ma Yinchu School of Economics,<br>Tianjin University   | China's vehicle license allocations and electric vehicle adoption  |
| Qinzhang Wang  | School of International Economics and Business, University of International Business and Economics | Welcome the new and do not give up the old: The short-term impact of China's new energy vehicle subsidies on air quality |
| Zida Zhao      | School of Environment and Natural Resources, Renmin University of China                            | Market structure, cap-and-trade, and carbon emissions in the power sector  |
| Dongsheng Chen | School of Economics, Xiamen University   | Comparing carbon allowance auction and free allocation   |

## Parallel Sessions 4

**Parallel Session 4–1: Green Industries I**

**Location:**Room 131      **TIME:**10:30–12:00, July 14th

**Moderator:** Shilei Liu, School of Environment and Natural Resources, Renmin University of China

| Presenter     | Organization  | Title  |
|---------------|---|--|
| Qianqian Wang | School of Environment, Nanjing University                               | Environmental regulation, environmental outsourcing and green innovation incentives: evidence from green patents of China industrial enterprises |
| Zihao Ma      | Ma Yinchu School of Economics,<br>Tianjin University                    | Green finance and industry low-carbon transition   |
| Xiaoxue Hu    | School of Economics, Xiamen University                                  | The propagation of ESG practices through multinational companies   |
| Xintian Wang  | School of Environment and Natural Resources, Renmin University of China | Comparative study on influencing factors of online and offline fresh food purchasing: Empirical evidence based on PLS-SEM                        |

**Parallel Session 4–2: Natural Resources and the Environment IV****Location:**Room 132 **TIME:**10:30–12:00, July 14th**Moderator:** Ping Qin, School of Applied Economics, Renmin University of China

| Presenter   | Organization   | Title   |
|-------------|--|---|
| Huaping Sun | School of Economics and Management, University of Science and Technology Beijing | Environmental footprint impacts of green energies, green energy finance and green governance in G7 countries        |
| Han Wang    | School of Public Policy and Management, Guangxi University                       | How to effectively bringing human closer to the ecosystem?  |
| Hongyu Du   | School of Economics, Shanghai University of Finance and Economics                | Advantages of centralized and continuous distribution - Research on poverty reduction in contiguous destitute areas |

**Parallel Session 4–3: Environmental Policies and Regulation III****Location:**Room 246 **TIME:**10:30–12:00, July 14th**Moderator:** Yazhen Gong, School of Environment and Natural Resources, Renmin University of China

| Presenter   | Organization  | Title  |
|-------------|---|--|
| Jun Li      | School of Applied Economics, Renmin University of China                 | Does an increase in water tariff necessarily lead to a decrease in usage? A comparative analysis on different water pricing reforms from China |
| Hao Zhao    | School of Environment and Natural Resources, Renmin University of China | Product level emission intensities: Measurement and application  |
| Ji Zhou     | School of Environment and Natural Resources, Renmin University of China | The regional reallocation effect on rural labor forces of environmental regulations for water pollution control in China                       |
| Xialin Wang | School of Advanced Agricultural Sciences, Peking University             | Modeling water pricing policy to address groundwater overdraft in the agricultural sector: a study of the Haihe River Basin in Northern China  |

## Parallel Sessions 5

### Parallel Session 5-1: Green Industries II

Location: Room 131 TIME: 14:20–15:50, July 14th

Moderator: Lunyu Xie, School of Applied Economics, Renmin University of China

| Presenter     | Organization  | Title   |
|---------------|---|---|
| Jingyuan Wang | Department of Economics,<br>Northwestern University                     | Subsidizing industry growth in a market with lemons: Evidence from the electric vehicle market in China                   |
| Xiaoxue Hu    | School of Economics, Xiamen University                                  | “Greening” financial assessment and high-quality development of the Real Economy – Evidence from mergers and acquisitions |
| Hui Qiao      | School of Applied Economics,<br>Renmin University of China              | A tale of three Indian cities: Varying degrees of mass rapid transit development on alleviation of traffic congestion     |
| Binglin Wang  | Dyson School of Applied Economics and Management,<br>Cornell University | Optimal public transit provision in urban cities  |

### Parallel Session 5-2: Valuation

Location: Room 132 TIME: 14:20–15:50, July 14th

Moderator: Cong Peng, Institute of South-South Cooperation and Development, Peking University

| Presenter     | Organization  | Title   |
|---------------|---|---|
| Xiaobing Zhao | Master’s Program in Applied Economics, Johns Hopkins University         | Modeling economic damages of climate change   |
| Hao Zhao      | School of Environment and Natural Resources, Renmin University of China | The role of retail context in green consumption - Uncovering the willingness to pay for eco-labels in online and offline shopping |
| Yana Jin      | College of Environmental Sciences and Engineering, Peking University    | Eliciting willingness to pay to reduce health risks related to air pollution – the effect from stated preference survey mode      |

## Parallel Session 5-3: Environmental Policies and Regulation IV

Location: Room 246 TIME: 14:20-15:50, July 14th

Moderator: Xianling Long, National School of Development, Peking University

| Presenter    | Organization  | Title   |
|--------------|---|---|
| Ye Lyu       | Division of Emerging Interdisciplinary Areas (EMIA), Hong Kong University of Science and Technology | The right to be monitored: Spatial inequality of air pollution monitoring siting in Beijing, China  |
| Weiqi Zhuang | School of Economics, Jinan University   | Environmental information disclosure and "cleaning" of urban export trade   |
| Yile Xiao    | School of Environment, Nanjing University   | Loss of target - Randomized environmental inspections and law enforcement efficiency  |
| Chen Xi      | School of Economics and Management, Tsinghua University   | Inspectors come and go: Strategic responses to central environmental protection inspection revealed by production electricity consumption |

# 2023

Organizer: National School of Development, Peking University

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