



第二届“雷电物理和雷电气象学”国际研讨会 (ISLPM 2025)

会议通知 (第一轮)

高精度雷电探测技术的进步,极大地提升了对雷电的科学认识,并促进了大气电学与其他学科的交叉融合。为深入交流国内外在雷电探测、机理和效应等方面的最新研究成果,推动雷电物理和雷电气象学的进一步发展,2025年6月3-6日将在北京友谊宾馆举办第二届“雷电物理和雷电气象学”国际研讨会 (ISLPM 2025),热忱欢迎国内和国际学者参会。现将会议有关事宜通知如下:

一、会议主要研讨内容

- | | |
|----------------|------------|
| 1、高分辨率雷电探测与成像 | 2、雷电物理 |
| 3、雷暴起电与云微物理 | 4、雷电与强对流天气 |
| 5、雷电在中高层大气中的效应 | 6、雷电与气候变化 |
| 7、人工智能与雷电预警预报 | |

二、会议委员会

大会主席: 郅秀书

联合主席: 吕伟涛、蒋如斌

组 委 会: 王 宇、吕凡超、刘冬霞、孙竹玲、杨 静、张其林、
张鸿波、陆高鹏、范祥鹏、郑 栋、袁善锋、高攀亮、
郭凤霞、谭涌波

三、会议组织单位

主办单位: 中国科学院大气物理研究所 (IAP-CAS)

中国气象科学研究院 (CAMS)

国际大气电学委员会 (ICAE)

协办单位: 国家自然科学基金委员会 (NSFC)

国际气象学和大气科学协会 (IAMAS)

国际气象学和大气科学协会中国委员会 (CNC-IAMAS)

中国气象学会雷电专业委员会



四、交流形式

特邀报告、口头报告、墙报

五、摘要提交

请参会者通过会议网站（<https://islpm2025.casconf.cn/>）提交 300-500 字论文摘要，截止时间为 **2025 年 3 月 31 日**。

六、会议联系方式

联系人：秦茁铭，电话：010-82995246，13811315955；

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中国科学院大气物理研究所

2025 年 3 月 4 日



The 2nd International Symposium on Lightning Physics and Lightning Meteorology (ISLPM 2025 Beijing, China)

The advancements in high-precision lightning detection technology have significantly enhanced our understanding of lightning phenomena and fostered interdisciplinary convergence between atmospheric electricity and related disciplines. To facilitate in-depth exchanges on the latest research achievements in lightning detection, physics, and effects both domestically and internationally, as well as to promote further development in lightning physics and thunderstorm meteorology, the Second International Symposium on Lightning Physics and Thunderstorm Meteorology (ISLPM 2025) will be convened at the Beijing Friendship Hotel from June 3 to 6, 2025. We cordially invite scholars from across the globe to participate in this academic symposium. The details of the conference are hereby announced as follows:

I. Topics of Symposium

1. Advanced Lightning Detection and Mapping
2. Lightning Physics and Mechanism
3. Thunderstorm Electrification and Microphysics
4. Lightning Meteorology and Severe Weather
5. Thunderstorms' Impact on Middle and Upper Atmosphere
6. Lightning and Climate Change
7. AI and Lightning Forecasting

II. Committee

Chair: Xiushu Qie

Co-Chair: Weitao Lyu, Rubin Jiang

Local committee members: Yu Wang, Fanchao Lyu, Dongxia Liu, Zhuling Sun, Jing Yang, Qilin Zhang, Hongbo Zhang, Gaopeng Lu, Xiangpeng Fan, Dong Zheng, Shanfeng Yuan, Panliang Gao, Fengxia Guo, Yongbo Tan



III. Organization

Organizers:

- Institute of Atmospheric Physics, Chinese Academy of Sciences (IAP, CAS)
- Chinese Academy of Meteorological Sciences (CAMS)
- International Commission on Atmospheric Electricity (ICAE)

Co-organizers:

- National Natural Science Foundation of China (NSFC)
- International Association of Meteorology and Atmospheric Sciences (IAMAS)
- The Chinese National Committee of the International Association of Meteorology and Atmospheric Sciences (CNC-IAMAS)
- Specialized Committee on Lightning and Thunderstorms of the Chinese Meteorological Society

IV. Abstract submission

Please submit the abstract (300-500 words) through the webpage of conference at <https://islpm2025.casconf.cn/> by **March 31, 2025**.

V. Contact

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