



## 2024 7-SEAS and KPEx Workshop, and Technical Tour 11-15 November 2024 Taipei and Kaohsiung, Taiwan

### 1st Announcement

The **Seven SouthEast Asian Studies (7-SEAS)** program seeks to perform interdisciplinary research in aerosol-environment-meteorology and climate interaction in Southeast Asia (SEA). A series of studies of 7-SEAS, including VBBE, Cruise Mission, Dongsha Experiment, Son La Campaign, BASELInE, Fang/DAK Experiment, and PMSEANet had been conducted. From 2024 to 2026, the 7-SEAS/Urban-AQ focuses on transboundary pollution, particularly urban air quality (AQ) in big cities. Meanwhile, the Kao-Ping Experiment (KPEx) conducted in southern Taiwan in February-March 2024, in line with NASA/ASIA-AQ's overflights on Taiwan, is a prelude of 7-SEAS/Urban-AQ designed to address local air quality challenges. Specifically, ASIA-AQ will contribute to improving the integration of satellite observations with existing air quality ground monitoring and modeling efforts across East and Southeast Asia.

The 2024 7-SEAS and KPEx Workshop, which will be held in Taiwan from November 11 to 15, 2024, consisting of two days of oral presentations and a poster session at the Ministry of Environment (MOENV) Conference Hall in Taipei, followed by a technical tour in Kaohsiung. The workshop welcomes oral presentations and posters from independent and cooperative investigators interested in 7-SEAS/ASIA-AQ/KPEx topics. Please sign up at <https://forms.gle/CUM7uZEF1vwXyhSdA>. The main objectives of the workshop are (1) to discuss the data collected in KPEx, ASIA-AQ, and previous 7-SEAS experiments and campaigns, NASA ground-based networks in SEA, and other related studies in Asia, (2) to bring together the experts who are interested in pursuing the 7-SEAS program and wish to make definitive plans for research and deployment in the coming years, and (3) to provide a technical training/tour on overall aerosol chemical/physical measurements and instrumentation, aerosol optical/radiative measurements (i.e., NASA AERONET, MPLNET, Pandora, SMART-s, etc.), and satellite remote sensing. All participants of previous 7-SEAS activities, and the scientists and managers from the fields of environment, meteorology, atmospheric chemistry/physics, remote sensing and instrumentation, are encouraged to participate. The meeting will be a workshop rather than a scientific conference, with active discussions on the data, the nature of the Southeast Asian atmospheric environment, and the planning for remote sensing, modeling, and field research.

Tentative schedule: (1) 11 November – icebreaker, (2) 12-13 November – data and network discussion and 7-SEAS/Urban-AQ campaign planning, (3) 14-15 November – technical tour. Detailed information about the workshop agenda and technical training/tour will be sent when available. Please visit the workshop website: <http://7seas.atm.ncu.edu.tw/2024workshop/> for general information, agenda, registration, and accommodation.

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