

Editorial

Preface: 6th International Electronic Conference on Atmospheric Sciences [†]

Anthony R. Lupo 

Atmospheric Sciences in the Soil, Environmental, and Atmospheric Sciences Department, University of Missouri, 302 E ABNR, Columbia, MO 65211, USA; lupoa@missouri.edu

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1. Introduction

1.1. Conference Introduction

The sixth International Electronic Conference on Atmospheric Sciences, the range of topics will remain more general, but we are open to subject areas with a thematic topic of importance, especially interdisciplinary or transdisciplinary science. During the last few decades, great strides have been made in all general areas of atmospheric science. We have seen the proliferation of remote sensing technologies, their instrumentation, and techniques for their use in research and operational weather forecasting. We have seen advances in the understanding of synoptic and dynamic meteorology which have greatly improved weather forecasting. Advances in the capabilities of atmospheric modelling as well as increases in computing power have enhanced our understanding of atmospheric behaviors at all scales of time and space. Additionally, there have been discoveries related to the behavior of smaller-scale systems, especially those that interact or intersect with human activity, health, and economics. These have inspired techniques for warning people that these events could affect them. The increased understanding of interannual and interdecadal variability in our climate has also led to the development of long-range forecasting and projection.

1.2. Conference Sessions

- S1. Biosphere, Hydrosphere, Land–Atmosphere Interactions
- S2. Air Quality and Human Health
- S3. Biometeorology
- S4. Meteorology
- S5. Atmospheric Techniques, Instruments, and Modeling
- S6. Climatology
- S7. Air Quality
- S8. Aerosols
- S9. Air Pollution Control
- S1. Remote sensing systems and techniques

2. Committee Members

2.1. Conference Chairs

Prof. Dr. Anthony R. Lupo Atmospheric Sciences in the Soil, Environmental, and Atmospheric Sciences Department, University of Missouri, USA.

2.2. Session Chairs

- Prof. Dr. Andreas Matzarakis
Research Center Human Biometeorology, German Meteorological Service, Germany
- Dr. Daniele Contini
Institute of Atmospheric Sciences and Climate, National Research Council, Italy
- Prof. Dr. Viney Aneja



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Department of Marine, Earth, and Atmospheric Sciences, North Carolina State University, USA

Prof. Dr. Anthony R. Lupo

Atmospheric Sciences in the Soil, Environmental, and Atmospheric Sciences Department at the University of Missouri, USA

Dr. Patricia K. Quinn

NOAA National Marine Fisheries Service Northwest Regional Office, Pacific Marine Environmental Laboratory, USA

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Department of Environmental Science and Engineering, College of Resources and Environmental Sciences, China Agricultural University (CAU), China

Prof. Dr. Prashant Kumar

Global Center for Clean Air Research (GCARE), School of Sustainability, Civil and Environmental Engineering, Faculty of Engineering and Physical Sciences, University of Surrey, UK

2.3. Event Committees

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Environmental Atmospheric Chemistry Laboratory, School of Public Health, University at Albany, State University of New York, USA

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Section of Environmental Physics and Meteorology, Department of Physics, National and Kapodistrian University of Athens, University Campus, Greece

Dr. Elizabeth A. Silber

Department of Earth Sciences, Western University, Canada; The Institute for Earth and Space Exploration, Western University, Canada

Prof. Dr. Xiao-San Luo

International Center for Ecology, Meteorology, and Environment, School of Applied Meteorology, Nanjing University of Information Science and Technology, China

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Prof. Dr. Riccardo Buccolieri

Laboratory of Micrometeorology, Dipartimento di Scienze e Tecnologie Biologiche ed Ambientali (DiSTeBA), University of Salento, Italy

3. Keynote Presentations

The distinguished scientists below delivered insightful speeches:

Dr. Paul D. Williams

Department of Meteorology, University of Reading, Earley Gate, Reading RG6 6ET, UK.

Professor Ashot Chilingarian

Yerevan Physics Institute, Alikhanyan Brothers 2, Yerevan, Armenia

Dr. Bowen Shen

Department of Mathematics and Statistics, San Diego State University, San Diego, CA 92182, USA

Dr. Bo Hang

Biological Systems and Engineering Division, Lawrence Berkeley National Laboratory, Berkeley, CA 94720, USA

Professor Riccardo Buccolieri

Laboratory of Micrometeorology, Dipartimento di Scienze e Tecnologie Biologiche ed Ambientali (DiSTeBA), University of Salento, 73100 Lecce, ItalyBased

Professor Haider A Khwaja

Environmental Atmospheric Chemistry Laboratory, School of Public Health, University at Albany, State University of New York, Albany, NY, USA

Professor William R. Stockwell

Department of Physics, University of Texas at El Paso, El Paso, TX 79968, USA.

4. Partners

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Organizers



Media Partners



Figure 1. Media Partners.

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