

AGENDA

Twenty-third Annual George Mason University Conference on Atmospheric Transport and Dispersion Modeling

June 18-20, 2019

Conference Chairs:

Joseph Chang, RAND Corporation, Arlington, VA
Zafer Boybeyi, George Mason University, Fairfax, VA

Session 3-Special OFCM Session (June 18th)

HYSPLIT and IMAAC

Chair: Jeff McQueen, National Oceanic and Atmospheric Administration

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| 1:10 PM | 1:20 PM | OFCM Session Introduction
David Chorney
<i>Office of the Federal Coordinator for Meteorology, Silver Spring, MD</i> |
| 1:20 PM | 1:40 PM | HYSPLIT Inverse Modeling
Tianfeng Chai, Ariel Stein, Hyun Cheol Kim, Fong Ngan , Alice Crawford, Barbara Stunder, Shobha Kondragunta, and Michael J. Pavolonis
<i>National Oceanic and Atmospheric Administration/Air Resources Laboratory, College Park, MD</i> |
| 1:40 PM | 2:00 PM | Evaluation of Recently Added STILT Features into HYSPLIT
Christopher P. Loughner, Ariel Stein, and John Lin
<i>National Oceanic and Atmospheric Administration/Air Resources Laboratory, College Park, MD</i> |
| 2:00 PM | 2:20 PM | Evaluating the Mixing Characteristics in HYSPLIT with Controlled Tracer Experiment
Fong Ngan, Christopher Loughner, and Ariel Stein
<i>National Oceanic and Atmospheric Administration/Air Resources Laboratory, College Park, MD</i> |
| 2:20 PM | 2:40 PM | National Weather Service HYSPLIT and Working with Better Communication with IMAAC
Chris Wamsley
<i>National Weather Service Headquarter, Silver Spring, MD</i> |
| 2:40 PM | 3:00 PM | IMAAC and We Support State and Local Response
Leonard Willitts
<i>Federal Emergency Management Agency, Department of Homeland Security, Washington, DC</i> |