

Science Team Telecon

AOGS 2018

Second KORUS-AQ Science Team Meeting

KORUS-AQ publications

Science Presentations

-Your Name Here (especially if you are drafting a manuscript!)



Session AS40: Results from the 2016 KORUS-AQ and Related Field Studies in Asia

Abstract submission deadline is 19 January 2018

Please consider submitting an abstract. Atmospheric chemistry needs to establish a stronger presence at this meeting.

Second KORUS-AQ Science Team Meeting

27-31 August 2018 (Save the dates on your calendar)

The Beckman Center at UC-Irvine:

www.thebeckmancenter.org

Similar to the discussion at the first meeting, we will need to assess progress and establish important findings for the Final Science Synthesis Report to the Korean Ministry of the Environment scheduled for release in early 2019.



We are aware of two KORUS-AQ papers that have been submitted, one to ACP and the other to Atmospheric Environment. This will certainly pick up over the coming months.

Going forward, here are a few requirements that will help us to keep track of science team progress and ensure consistency among the published findings:

- 1) Anyone in the draft stage of manuscript writing should email their title and full author list to Jim Crawford. We will keep the list updated and shared at each monthly webex.
- 2) Authors are highly encouraged to present a summary of their analysis and findings during a monthly webex before submitting the paper.
- 3) Authors should also identify the target journal for their paper. We have not yet decided on whether a special issue will be commissioned, but this information may help us to decide whether to have a special issue or allow our papers to span many journals.
- 4) Double check to be sure that the most recent data is being used in your analysis (e.g., LARGE-APS size distribution data for DC-8 was updated today).
- 5) KORUS-AQ data doi's will become available in the near future. Please use these doi's to reference the data used in your paper.
- 6) Intercomparison analyses of measurements are underway and will be presented in a future webex. If you are using variables measured by multiple groups, please be aware of and prepare to cite intercomparison results.

KORUS-AQ Publications

Authors	Title	Journal	Status
Hwajin Kim, Qi Zhang, Jongbae Heo	Influence of Intense secondary aerosol formation and long range transport on aerosol chemistry and properties in the Seoul Metropolitan Area during spring time: Results from KORUS-AQ	Atmospheric Chemistry and Physics	Under Review
Najin Kim, Minsu Park, Seong Soo Yum, Jong Sung Park, Hye Jung Shin, Joon Young Ahn	Impact of urban aerosol properties on cloud condensation nuclei (CCN) activity during the KORUS-AQ field campaign	Atmospheric Environment	Under Review
W. Hu, D.A. Day, P. Campuzano-Jost, B.A. Nault, T. Park, T. Lee, P. Croteau, M.R. Canagaratna, J.T. Jayne, D.R. Worsnop, J.L. Jimenez	Evaluation of the new capture vaporizer for Aerosol Mass Spectrometers (AMS): Elemental composition and source apportionment of organic aerosols (OA).	ACS Earth Space Chemistry	Under Review
W. Hu, D.A. Day, P. Campuzano-Jost, B.A. Nault, T. Park, T. Lee, P. Croteau, M.R. Canagaratna, J.T. Jayne, D.R. Worsnop, J.L. Jimenez	Evaluation of the new capture vaporizer for Aerosol Mass Spectrometers: characterization of organic aerosol mass spectra	Aerosol Science and Technology	Under Review

Two more papers added just after the webex...we also had a question about timeline for deciding whether to have a Special Issue. We would like to gather more information on papers being drafted, and we are committed to making a decision by the March webex. Please contribute your titles for inclusion in the list and thoughts on this issue.

Game Time!

