



Aeolus data and its application

AS1.35

Session introduction

Overview

- Guidelines for text chat session
- Aeolus special issue in Atmospheric Measurement Techniques and associated EGU journals
- Forthcoming virtual Aeolus workshops in June

Session guidelines

- The text chat session will follow the AS1.35 session list, distributing available time over all uploaded presentations.
- Authors, please prepare a 1-2 sentence summary in advance, which you can paste in when your display is called up for discussion.
- Participants, please prepare your brief questions for pasting into the text chat session.
- Looking forward to an animated session!

Special Aeolus issue AMT

- ✓ Can be spread across all open-access EGU journals
- ✓ Collection of published papers in AMT(D)/ACP/ ..
- ✓ Preface or overview paper by Aeolus team
- ✓ AMT-Discussion for cross-referencing
- ✓ Choose your paper avatar
- ✓ Linked to AS1.35 EGU2020 session, but not restrictive
- ✓ Digital; see 2019 listing to the right
- ✓ Paper copies (>20), if desired

Atmospheric Measurement Techniques

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Special issues

► [Alphabetically](#)

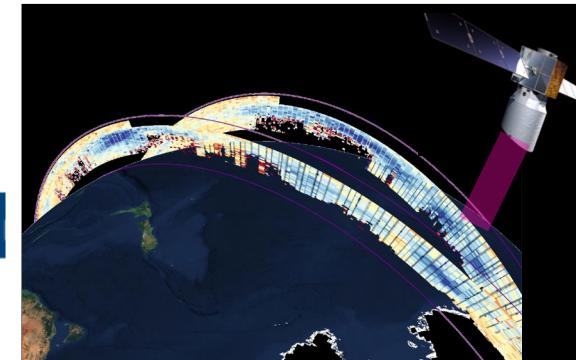
► [Chronologically](#)

► [By latest activity](#)

► [Inter-journal SIs only](#)

2019

- [CoMet: a mission to improve our understanding and to better quantify the carbon dioxide and methane cycles \(AMT/ACP/GMD inter-journal SI\)](#), 2019
Eds. Andreas Richter, Dominik Brunner, Frank Hase, Diego Loyola, and Justus Notholt
- [TROPOMI on Sentinel-5 Precursor: first year in operation \(AMT/ACP inter-journal SI\)](#), 2019
Eds. J. Joiner, B. Veihelmann, D. Loyola, H. Worden, J. Kim, H. Boesch, P. Levelt, I. Aben, and T. Röckmann
- [Tropospheric profiling \(ISTP11\) \(AMT/ACP inter-journal SI\)](#), 2019
Eds. Pauline Martinet, Jean-François Mahfouf, E. J. O'Connor, Paolo Di Girolamo, Christoph Kiemle, David Turner, V. Chandrasekar, Thomas Wagner, Andreas Richter, Domenico Cimini, and Laura Bianco
- [WISE: Wave-driven isentropic exchange in the extratropical upper stratosphere and lower stratosphere \(ACP/AMT/WCD inter-journal SI\)](#), 2019
Eds. Andre Butz



Aeolus virtual workshops

- 2020 -

17 June – NWP impact assessment working meeting for NWP Cal/Val teams

Preliminary agenda:

- 1) Status of the Aeolus mission
- 2) DISC Aeolus L1 and L2 processing chain improvements
- 3) ECMWF L2B data assimilation status
- 4) Presentation of the latest results by the various NWP centres
- 5) Discussion and recommendations on future activities
- 6) Aeolus Follow-On

Date TBD – Aerosol and Cloud working meeting

Other meetings:

- 15th International Winds Workshop, KNMI, de Bilt, NL, <http://cimss.ssec.wisc.edu/iwwg/iww15/index.html>
- Aeolus CAL/VAL and Science workshop on 2-6 November 2020, umetsat, Darmstadt, Germany
<http://aeolus-science-calval-2020.org/>