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
An interactive open-access journal of the European Geosciences Union

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. Velthuijsen, D. Loyola, H. Worden, J. Kim, H. Boesch, P. Levelt, I. Aben, and T. Rockmann

- 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 Blanco

- WISE: Wave-driven isentropic exchange in the extratropical upper stratosphere and lower stratosphere (ACP/AMT/WCD inter-journal SI), 2019
  Eds. Andre Butz
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:**