

AS2.1

Atmospheric Boundary Layer: From Basic Turbulence Studies to Integrated Applications

Convener: Carlos Yagüe | Co-conveners: Marc Calaf, María A. Jiménez

Dear participants in EGU 2020 session AS2.1,

Thanks you all for your various contributions to this session and for participating in the live chat.

In this session, we have received a number of interesting contributions based on experimental field campaigns, numerical modeling and theoretical analysis. They are **split in two live chats**:

Monday 4th May from 14:00h to 15:45 CET (UTC+2h). Chairperson: Carlos Yagüe and Jordi Vilà.

Monday 4th May from 16:15 to 18:00 CET (UTC+2h). Chairperson: María Antonia Jiménez and Marc Calaf.

We are very pleased about the many excellent contributions and look forward to discuss the various findings.

Hopefully, you have all succeeded in uploading any display that you wish. However, also those who have chosen not to add any further material will still have the option to discuss your research based on your abstracts and any addition information that you can tell us. Remember that **your presentations will then stay online until the 31st of May 2020** for viewing by other EGU members.

Remember also that **this chat is not recorded or stored**. Only abstracts and further displays will be available after this session. This provides more freedom to discuss. Besides, all discussion will be in writing via the chat.

To best organize the chat session please follow the **next instructions/recommendations**:

- (1) The **link to the chat room becomes active 15 minutes prior to scheduled session start** and disappears 30 minutes after the scheduled end of the session.
- (2) The **conveners will start up by writing the number of the display in the chat and invite the presenter** to give a short introduction.
- (3) The presenter will write a short text about the work in the chat box (maybe the presenter can have these sentences prepared in advance). Do not expect to give a full presentation or copy the abstract, **just give 2-3 sentences highlighting the main points**.
- (4) Afterwards, the floor is now open for comments. **If no comments arrive within 30 seconds to 1 minute, we will move to the next display**. One minute is a short time to write a detailed question, so it could be a good idea to prepare some comments beforehand. Also, if no presenter is present for a display, we will also move on to the next display.
- (4) **The chat session will end either when our time runs out or if the discussion ends**.

We currently do not know how many presenters or attendees finally will be present or how much discussion each presentation will cause. Therefore, we need to keep a tight schedule (maximum 3 min per display) but we will still try to be flexible (extend up to 5min), if there is a lively discussion or we have enough time.

Find below some useful links

Session programme and the link to the chat room

<https://meetingorganizer.copernicus.org/EGU2020/session/36880>

Session Displays (Abstracts/presentations)

<https://meetingorganizer.copernicus.org/EGU2020/displays/36880>

To prepare and upload your presentation materials

https://egu2020.eu/sharing_geoscience_online/presentation_upload_recipe.html

Livetext chat guide

<https://youtu.be/xTCPKDmgSVw>

See (write) in the live chat next Monday!

And thank you very much for your effort and interest during these days, even in these hard circumstances, especially for some people.

All the best,

Carlos, Marc and Maria A.