

Convection Working Group Splinter Meeting – Minutes

17 September

Wiener Neustadt – Sparkassensaal – Sidemeeting room

Present: Ulrich Hamann, Petra Mikus, Natasa Strelec-Mahovic, Agostino Manzato, Martin Setvak (co-chair), Vesa Nietosvaara (co-chair), Pieter Groenemeijer (secretary), Jan Kanak, Mateja Irsic Zibert, Ralph Petersen, Fabian Senf, Luiz Machado, Katrin Wapler, Alois Holzer, Ivan Smiljanic

Start 14:35

1. Welcome and acceptance of Agenda
2. CWG Co-chair change: Mateja Irsic Zibert, Vesa Nietosvaara, Martin Setvak, Jochen Grandell will be co-chairs
3. CWG status:
CWG Terms of Reference should be slightly reviewed. The review will be prepared by Florence meeting and will be discussed and confirmed at the Florence meeting with the whole group.

Action item for new chairs: to prepare a draft version of CWG Terms of References before Florence

There should be more activity within the group in the time between two regular meetings.

CWG group will in future be more open to new experts, depending on the particular topics that will be placed in the agenda for the following meeting.

In future CWG meetings there will be dedicated topics which will be defined on a previous splinter meeting. For selected topics there will be more time devoted to ensure there is also time for the discussion.

4. Next CWG Workshop in Florence

Next CWG meeting will be **in Florence, Italy (4-8 April 2016)** in the Convitto della Calza. Duration 4 - 5 days. Davide Melfi is local organizer. Invitations will be sent out in about two months. In Florence meeting there should be enough time for discussion at least for key topics.

Discussion on possible key topics followed. A list below represents all proposals. The list is not competed and there will be possibility to add some more topics at the registration template. The selection will be made afterwards depending on interest expressed.

- Convective Indices (current/operational/future)
- Overshooting top detections and Rapid Scan data
 - more coordination and cooperation is necessary
 - database of overshooting tops from the 2.5 degree scans will be shared very soon by Martin's group in a form of Excel tables

- Combination of hyperspectral sounder data and storm top features are discussed and need to be explored. Martin asks Ralph to ask Elisabeth Weiss (programmer on retrievals) if the software is or can be adapted to be used for storm top investigation.
- Hyperspectral sounding data
 - Decisions are being made about hyperspectral sounder on MTG-S. CWG needs to provide input to that decision-making, by formulating statements.
- Training and MTG user readiness:
 - proposal for user-readiness
 - Lightning imager (user readiness study was completed, can be reported on)
- Convective Initiation, Eff. Radius
- Integration of satellite and radar data or multisensory approach to storm detection with the link to ground observations
- Satellite data assimilation in NWP

It is highly recommended that the representatives from NWC SAF will be invited to Florence meeting as well as in future CWG meetings.

5. Recent Concepts and Practices:
 - Thomas Krennert will provide an update within weeks
6. Review of actions from Zagreb workshop – no updates.
7. CWG Newsletter Subscription & CWG Mailing list.
 - Communication is easier if the email addresses are not hidden.
8. Any other business.
 - a. It was noted that EUMETSAT retrieved GII soundings from hyperspectral soundings are not available any more after standard indices are computed. This is necessary when one wants to compute other indices. Comparison of retrievals (NOAA vs EUMETSAT) therefore not possible. EUMETSAT data policy is an issue.
 - b. There was a proposal that after the Florence meeting there is next regular meeting in Ljubljana, Slovenia in 2018.
9. Closing of the Meeting. The co-chairs ended the meeting at 16:15.