

Data assimilation training week, 11-15 February, 2019, OMSZ, Budapest

Final agenda

Monday 11 February

08:30 - 09:00 - Registration

09:00 - 09:15 - Opening, practical information

Regular daily agenda

09:00 - 09:45 - Lecture part1

09:45 - 10:30 - Lecture part2

10:30 - 11:00 - Coffee break

11:00 - 11:30 - Introduction to the working environment

11:30 - 12:00 - Introduction to practical exercise (all group)

12:00 - 13:30 - Lunch break

13:30 - 15:30 - practical exercise (possible in separate groups)

15:30 - 16:00 - Coffee break

16:00 - 17:30 - practical exercise (possible in separate groups)

Topics of the day

Monday: Observation pre-processing and ODB

Tuesday: Observation quality control, data thinning, observation usage monitoring

Wednesday: Upper-air objective analysis, single observation assimilation

Thursday: Surface objective analysis, single observation assimilation

Friday: Introduction to initialisation, diagnostic of data assimilation

All the needed executables and script and required input data will be prepared in advance.

The practical exercises will/can be done in separate groups. We can expect minimum two, but can be three groups: group one - Harmonie system user beginners; group two - Aladin/Alaro system user beginners; group three - those, who have experience with DA, but beginners with our systems.