



WG6: news about our activities

Massimo Milelli & many others

07/09/2021 – 23rd COSMO General Meeting







WG6 Session (Room PLUTO)

- 09:00 09:15 Massimo Milelli, Introduction
- 09:15 10:00 Uli Schättler, COSMO SCA report
- 10:00 10:20 Varun Sharma, TERRA standalone
- 10:20 10:40 Jonas Jucker, EXTPAR
- 10:40 10:50 Davide Cesari, COSMO/ICON Test Suite

10:50 - 11:00 BREAK





PP IMPACT Session (Room PLUTO)

- 11:00 11:20 Uli Schättler, Status at DWD
- 11:20 11:50 Remo Dietlicher, Status of ICON GPU porting + discussion on GPU Optimization in the Physics
- 11:50 12:10 Fabian Gessler, ICON with Data Assimilation on GPU
- 12:10 12:30 Carlos Osuna, DSL for ICON
- 12:30 13:00 all, General discussion





Web/Documentation



- Improved the latex template for Technical Reports
- New page on ICON Tech Reports in the Documentation menu
- Documentation Part V (preprocessing) and VII (user guide) updated together with the Release Notes page and the EMVORADO User Guide
- NWP Test Suite report about COSMO ver 5.08 vs 5.06 and ICON ver 2.6.1 uploaded
- Tech Rep 43 ("The COSMO Priority Project T²(RC)²") uploaded
- Update of MCH operational page
- New page about "ICON Transition" in the home page
- New page added about ICON tuning parameters (access from WG3a and WG7 pages):

https://www.cosmo-model.org/content/support/icon/tuning/







Other business

- "Update of Common Plot Activity Content through WG6-SPRT 2021/22" was submitted to the STC 22.07.2021. <u>Decision is due in September 2021</u>
- PP CEL-ACCEL: waiting for news from Zbig
- COSMO-LEPS: waiting for lnes to come back according to SMC and STC decision
- Expected TRs during the COSMO year: PP KENDA-O, PP CDIC, PP EX-CELO, PP CEL-ACCEL, PP APSU, PP AWARE, PP CALMO-MAX, PP CARMA
- DACE user manual to be updated







Important communication

In the following months, I will change workplace, from Arpa Piemonte to CIMA Research Foundation (www.cimafoundation.org).

My work in COSMO won't stop because CIMA will join the Consortium (in agreement with our National Met Service), therefore everything is transparent from the COSMO point of view.

EXCEPT THE EMAIL ADDRESS

Please, from now on use the new one (is already active):

massimo.milelli@cimafoundation.org







Thanks for your attention and for your work !

(Hope to drink a beer with you in the near future)



