



Dear colleagues,

we are pleased to invite you to participate in the COSMO/CLM/ART User Seminar 2015, taking place

from: Monday March 02nd to Wednesday March 04th, 2015

in the conference area of the DWD headquarters building in the Frankfurter Straße 135 in Offenbach, Germany. The seminar will be held from Monday 10:00 to Wednesday 17:00.

The COSMO/CLM/ART User Seminar brings together developers and users of the non-hydrostatic COSMO model, which is used in numerical weather prediction as well as regional climate modeling. The meeting is organized by DWD in cooperation with the CLM-Community and the COSMO-ART community.

Contributions on other mesoscale models are also welcome.

The COSMO/CLM/ART User Seminar will be organized in oral and poster session on the following topics:

1. data assimilation
2. model input data
3. model developments
 - o dynamics and numerics,
 - o cloud microphysics, aerosol and radiation
 - o planetary boundary layer
 - o soil, vegetation, and ocean
4. verification (NWP) and evaluation (RCM) 5. predictability and ensemble systems 6. NWP model applications and case studies 7. RCM model applications

Further details on the abstract submission and registration will follow by the end of September 2014.

Further information on the seminar can be found at <http://www.dwd.de/seminare> (English pages).

Based on last years' experience, we expect much more contributions than can be handled in oral sessions. Therefore, please be aware that we might have to shift some intended oral contributions to the poster session. A lively and interesting poster session will be the reward.

The organizers of the seminar are Ulrich Blahak (DWD, COSMO), Barbara Früh (DWD, CLM), Bernhard Vogel (KIT, COSMO-ART) and, most important, our well-established background team Annegret Biermann (DWD), Daniel Egerer (DWD), and Anja Thomas (DWD).

Important deadlines:

- o Submission of abstracts: November 21st, 2014
- o Notification of the abstract acceptance
and the publication of the seminar program: December 10th, 2014
- o Registration January 06th, 2015

On Thursday and Friday (March 05th and 06th, 2015) meetings of the COSMO working groups and priority projects, as well as CLM-Community working groups take place.

Joined COSMO/CLM/ART-Community WG meetings are highly appreciated.

In case of further questions, you may contact:

- o Organizational matters, lodging, abstracts, registration:

Seminar.FE13@dwd.de (A. Biermann, A. Thomas)

- o All other matters concerning COSMO:

ulrich.blahak@dwd.de (U. Blahak)

- o All other matters concerning COSMO-CLM:

clm.coordination@dwd.de (B. Früh, S. Brienens, A. Thomas)

- o All other matters regarding COSMO-ART:

bernhard.vogel@kit.edu (B. Vogel)

With best regards,

Ulrich Blahak, Annegret Biermann, Anja Thomas, Daniel Egerer, Barbara Früh, Bernhard Vogel

In addition to the User Seminar, we will organize a related training course for users from research and university sector as well as from operational centers. This time the course will be held after the seminar, not before:

COSMO/CLM/ART Training Course on Theory and Application of the COSMO model in BTZ Langen from March 23rd to 31st, 2015

- o Basic training from Monday March 23rd to Friday 27th, 2015
- o For ART interested people: special lectures and practical exercises from Monday March 30th to Tuesday 31st, 2015
- o For Community Land Model interested people: special lectures and practical exercises from Monday March 30th to Tuesday 31st, 2015

During these days, lectures and practical exercises will serve as an introductory course targeted for new users of the COSMO model in NWP- and RCM-mode as well as COSMO-ART. You may soon find the invitation and program on the web:

<http://www.clm-community.eu/index.php?menuid=206>

Registration deadline is January 30th, 2015.