

List of COSMO Newsletters and Technical Reports

(available for download from the COSMO Website: www.cosmo-model.org)

COSMO Newsletters

- No. 1: February 2001.
- No. 2: February 2002.
- No. 3: February 2003.
- No. 4: February 2004.
- No. 5: April 2005.
- No. 6: July 2006; Proceedings from the COSMO General Meeting 2005.
- No. 7: April 2008; Proceedings from the COSMO General Meeting 2006.

COSMO Technical Reports

- No. 1: Dmitrii Mironov and Matthias Raschendorfer (2001):
Evaluation of Empirical Parameters of the New LM Surface-Layer Parameterization Scheme. Results from Numerical Experiments Including the Soil Moisture Analysis.
- No. 2: Reinhold Schrodin and Erdmann Heise (2001):
The Multi-Layer Version of the DWD Soil Model TERRA_LM.
- No. 3: Günther Doms (2001):
A Scheme for Monotonic Numerical Diffusion in the LM.
- No. 4: Hans-Joachim Herzog, Ursula Schubert, Gerd Vogel, Adelheid Fiedler and Roswitha Kirchner (2002):
LLM - the High-Resolving Nonhydrostatic Simulation Model in the DWD-Project LIT-FASS.
Part I: Modelling Technique and Simulation Method.
- No. 5: Jean-Marie Bettems (2002):
EUCOS Impact Study Using the Limited-Area Non-Hydrostatic NWP Model in Operational Use at MeteoSwiss.
- No. 6: Heinz-Werner Bitzer and Jürgen Steppeler (2004):
Documentation of the Z-Coordinate Dynamical Core of LM.
- No. 7: Hans-Joachim Herzog, Almut Gassmann (2005):
Lorenz- and Charney-Phillips vertical grid experimentation using a compressible non-hydrostatic toy-model relevant to the fast-mode part of the 'Lokal-Modell'
- No. 8: Chiara Marsigli, Andrea Montani, Tiziana Paccagnella, Davide Sacchetti, André Walser, Marco Arpagaus, Thomas Schumann (2005):
Evaluation of the Performance of the COSMO-LEPS System

No. 9: Erdmann Heise, Bodo Ritter, Reinhold Schrodin (2006):

Operational Implementation of the Multilayer Soil Model

No. 10: M.D. Tsyrlunikov (2007):

Is the particle filtering approach appropriate for meso-scale data assimilation?