

ALARO-1 WORKING DAYS
Budapest, 16 -19 February

PROGRAMME

Tuesday 13:30 - 17:30

Welcome and practical information (Miklos Voros)
Scope and organisation (Neva Pristov)

Filip Vana: 3D turbulence
Olivier Riviere: DDHs

coffee break

Daan Degrauwe: Generic equations and phys-dyn interfacing
Jean-Francois Geleyn: 'generalities'
Sander Tijm: Physics time-step organisation in HIRLAM

Wednesday 9:00 - 18:30

Neva Pristov: Radiation
Jean-Francois Geleyn: TOUCANS (turbulence + diffusion); links between
both parts, third order moments' inclusion,
choice of the additional prognostic equation(s)

coffee break

Luc Gerard: 3MT evolution for closure and for high resolution convergence
with the 'explicit' solution; concepts
Olivier Riviere: OOPS

12:30 - 14:00 lunch

Ivan Bastak Duran: TOUCANS; turbulence part's internal
architecture; basic equations
Christoph Wittmann: ALARO-0 experience in Austria (30min)

coffee break

Piet Termonia: ALARO-0 experience in Belgium (20min)
Tomislav Kovacic: ALARO-0 experience in Croatia (20min)
Exercise 1 (turbulence code) by Ivan Bastak Duran (90 min)

Thursday 9:00 - 18:00

Ivan Bastak Duran, Jean-Francois Geleyn: TOUCANS; more specific topics

coffee break

Luc Gerard 3MT evolution for closure and for high resolution convergence
with the 'explicit' solution; critical issues

Luc Gerard 3MT evolution for closure and for high resolution convergence
with the 'explicit' solution; preliminary results

12:30 - 14:00 lunch

Radmila Brozkova: ALARO-0 experience in Czech Republic

Doina Banciu: ALARO-0 experience in Romania

Neva Pristov: ALARO-0 experience in Slovenia

Karl-Ivar Ivarsson: ALARO-0 experience in Sweden

coffee break

Meral Sezer: ALARO-0 experience in Turkey

Exercise 2 (APLMPHYS) by Jean-Francois Geleyn (90 min)

Friday 9:00 - 12:00

Lisa Bengtsson Sedlar: Rasch-Kristjansson large scale condensation in ALARO-0

Jean-Francois Geleyn: ICE3 in APLMPHYS

coffee break

Outcomes, plans, final discussion

Closing

(TOUCANS = Third Order moments Unified Condensation-Accounting and N-dependent Solver)

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PARTICIPANTS

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** only Tuesday

* leaving earlier