

**ALARO-1 Working Days**  
**12 - 14 May 2014**  
**Vienna, Austria**

**PROGRAMME**  
(8 May 2014)

**9:00 - 17:30** **Monday, 12 May**

- 10' Welcome and practical information (Neva Pristov, Christoph Wittmann)
- 10' Piet Termonia: Introduction
- 20' Jean-François Geleyn: ALARO overview of last two years
- 30' Ján Mašek: Radiative transfer problem in NWP context
- 20' Christoph Wittmann: ALARO-0 experience in Austria

**10.30 - 11:00** **coffee break**

- 30' Ivan Bašták Ďurán: TOUCANS overview
- 30' Radmila Brožková: Scale dependency of 3MT closure and adaptive detrainment
- 20' Pieter De Meutter: ALARO-0 experience in Belgium
- 15' Dávid Lancz: ALARO-0 experience in Hungary

**12:30 - 14:00** **lunch break**

- 60' Luc Gerard: Representing deep convection at `high' resolution
- 20' Radmila Brožková: WGNE grey zone experiment
- 20' David Lindstedt: ALARO-0 and Harmonie in climate simulations

**15.40 - 16:00** **coffee break**

- 45' Ivan Bašták Ďurán: Extension of TOUCANS towards higher order solutions - updated parametrisation of TOMs and prognostic TPE
- 20' Martina Tudor: ALARO-0 experience in Croatia
- 10' João Rio: ALARO-0 experience in Portugal
- 20' Mikhail Tolstykh: ALARO in global Semi-Lagrangian Atmospheric Model

**9:00 - 17:30**

**Tuesday, 13 May**

45' Jean-François Geleyn: Entropy-cycle-related shallow convection closure

20' Doina Banciu: ALARO-0 experience in Romania

20' Mária Derková: ALARO-0 experience in Slovakia

**10.30 - 11:00 coffee break**

30' Ivan Bašták Ďurán: Pre-operational choices - choice of turbulent scheme emulation, moist aspects, prognostic TTE and Length-scale, ...

30' Michiel Van Genderachte: Selected issues on microphysics

25' Jean-François Geleyn: Moist-physics aspects: ALARO-1 and more general perspectives

**12:30 - 14:00 lunch break**

20' Luc Gerard: The unsaturated downdraught in ALARO-1

30' Ján Mašek: Progress in radiation since the last ALARO-1 Working Days

20' Jure Cedilnik: ALARO-0 experience in Slovenia

20' Alper Guser: ALARO-0 experience in Turkey

**15.30 - 16:00 coffee break**

30' Ján Mašek: Overview of ACRANEB2 baseline version

30' Laura Rontu: Radiation and aerosols in HFS

10' Clemens Wastl: Orographic radiation parameterization

**9:00 - 12:00**

**Wednesday, 14 May**

20' Daan Degrauwe: Physics organization: cleaning and convergence

Discussion (Piet, Neva)

**10.30 - 11:00 coffee break**

Discussion (cont.)

Outcomes, final discussion

Closing