TRAINING COURSE

Parametrization of subgrid physical processes

20–24 March 2017

	Monday 20 March	Tuesday 21 March	Wednesday 22 March	Thursday 23 March	Friday 24 March
08:45			***Computer Hall tour***		
09:15-10:15	Introduction to the course **Erland Källén / Students**	Clouds (2) **Richard Forbes**	Land surface (2) **Souhail Bousetta**	Land surface (3) Surface Energy, Water Cycle **Gianpaolo Balsamo**	Parametrization and Data Assimilation **Philippe Lopez**
10:15-10:45			***Coffee break***		
10:45-11:45	Radiation (1) **Robin Hogan**	Convection (1) **Peter Bechtold**	Radiation (3) **Alessio Bozzo**	Convection (3) **Peter Bechtold**	Numerics of Parametrization **Sylvie Malardel**
11:45-11:55			***Comfort break***		
11:55-12:55	Boundary layer (1) **Irina Sandu**	Radiation (2) **Robin Hogan**	Convection (2) **Peter Bechtold**	Clouds (3) **Richard Forbes**	Model evaluation: Clouds and boundary layer **Maike Ahlgrimm**
13:00-14:00			***Lunch break***		
14:00-15:00	***13:30: Weather Room visit*** 14:00: Clouds (1) **Richard Forbes**	Boundary layer (2) **Irina Sandu**	Boundary layer (3) **Irina Sandu**	Parametrization and Data Assimilation **Philippe Lopez**	Parametrization of sub-grid orography **Anton Beljaars**
15:00-15:30			***Coffee break***		
15:30-16:30	Land surface (1) introduction **Gianpaolo Balsamo**	Introduction to the Single Column Model **Filip Vana** Radiation exercises **Alessio Bozzo / Robin Hogan**	Land surface exercises **Gianpaolo Balsamo and Souhail Boussetta**	Boundary layer and cloud exercises **Irina Sandu, Maike Ahlgrimm and Richard Forbes**	Moist processes exercises **Richard Forbes and Peter Bechtold**
16:30-16:40			***Comfort break***		
16:40-17:30	Moist processes game **Richard Forbes and Peter Bechtold** ***Posters and ice breaker***	Radiation exercises **Alessio Bozzo and Robin Hogan**	Land surface exercises **Gianpaolo Balsamo and Souhail Bousetta** ***Self-funded dinner in town***	Bounday layer and cloud exercises **Irina Sandu, Maike Ahlgrimm and Richard Forbes**	Course wrap-up and certificates

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