



# TRAINING COURSE

## Parametrization of subgrid physical processes

23–27 April 2018

	Monday 23 April	Tuesday 24 April	Wednesday 25 April	Thursday 26 April	Friday 27 April
08:45			<i>Computer Hall tour</i>		
09:15-10:15	Introduction to the course <b>Andy Brown, Sarah Keeley</b>	Land surface (1) introduction <b>Gianpaolo Balsamo</b>	Land surface (2) <b>Souhail Boussetta</b>	Radiation (3) <b>Alessio Bozzo</b>	Parametrization and Data Assimilation <b>Philippe Lopez</b>
<b>10:15-10:45</b>		<i>Coffee break</i>			
10:45-11:45	Overview of parametrization and questions from online courses	Clouds (2) <b>Richard Forbes</b>	Diagnostics <b>Mark Rodwell</b>	Convection (3) <b>Peter Bechtold</b>	Land surface (3) Surface Energy, Water Cycle <b>Gianpaolo Balsamo</b>
<b>11:45-11:55</b>		<i>Comfort break</i>			
11:55-12:55	<i>Moist processes game</i> <b>Richard Forbes and Peter Bechtold</b>	Radiation (2) <b>Robin Hogan</b>	Convection (2) <b>Peter Bechtold</b>	Clouds (3) <b>Richard Forbes</b>	Model evaluation: Clouds and boundary layer <b>Maïke Ahlgrimm</b>
<b>13:00-14:15</b>		<i>Lunch break</i>			
14:15-15:15	Radiation (1) <b>Robin Hogan</b>	Boundary layer (2) <b>Irina Sandu</b>	Boundary layer (3) <b>Irina Sandu</b>	Parametrization and Data Assimilation <b>Philippe Lopez</b>	Parametrization of sub-grid orography <b>Anton Beljaars</b>
<b>15:15-15:40</b>		<i>Coffee break</i>			
15:40-16:40	Clouds (1) <b>Richard Forbes</b>	<i>Radiation exercises</i> <b>Alessio Bozzo and Robin Hogan</b>	<i>Land surface exercises</i> <b>Gianpaolo Balsamo and Souhail Boussetta</b>	<i>Boundary layer and cloud exercises</i> <b>Irina Sandu, Maïke Ahlgrimm and Richard Forbes</b>	<i>Moist processes exercises</i> <b>Richard Forbes and Peter Bechtold</b>
16:40-17:30	Boundary layer (1) <b>Irina Sandu</b> <i>17:30 ice breaker</i>		<i>Self-funded dinner in town</i>		Course wrap-up and certificates