

LMDZ training course 7/8/9 of december 2015

Lectures		
Practical exercises		
Monday 7th of december, UFR918 room	9:00-9:30	Welcome & Introduction (M-P Lefebvre)
T46-56, 2nd floor	9:30-10:15	General presentation of LMDZ (F.Hourdin)
	10:15-10:45	Code structure, compilation (L.Fairhead & D.Cugnet)
	10:45-11:15	Tutorial N°1 : Install.sh + students presentation
	11:15-11:35	Coffee break
	11:35-12:10	Output (L.Fairhead)
	12:10-12:45	Tutorial N°1, 2nd part: output, rerun the model
	12:45-14:00	Lunch
UFR918 room	14:00-14:45	Svn, how to compile the model (L.Fairhead & D.Cugnet)
	14:45-17:00	End of tutorial N°1, different versions of the model, aquaplanet
Tuesday 8th of december, UFR918 room	9:00-10:15	Model physics (J-Y Grandpeix) with BENCH model and new physics L39
	10:15-10:45	LMDZ1D (M-P Lefebvre)
	10:45-11:05	Coffee break
	11:05-11:55	Strengths and weaknesses of LMDZ (C.Rio)
	11:55-12:25	Parallelism (L.Fita)
	12:25-12:45	Discussion, questions
	12:45-14:00	Lunch
LMD meeting room T45-55, 3rd floor	14:00-14:50	Configurations/input files/forcings/aerosols (L.Guez, O.Boucher)
	14:50-17:00	Tutorial Nb 2
Wednesday 9th of december, UFR918 room	9:00-10:30	Dynamics : grid/temporal discretization /stability/diffusion (E.Millour)
	10:30-10:50	Coffee break
	10:50-11:50	Atmosphere/surface interface (J-L Dufresne)
	11:50-12:50	General circulation of stratosphere and its modelisation (F.Lott)
	12:50-14:00	Lunch
LMD meeting room	14:00-17:00	Tutorial (end)