

DAY I : Monday 27th October

09:30-10:15	CLASS	History, goals & philosophy.	JL
10:15-11:00	General	Bayesian parameter extraction.	BA
Coffee			
11:30-12:15	CLASS	Overall style and structure.	JL
Lunch			
13:30-14:15	CLASS	Input and output files. Basic running.	JL
14:15-15:00	CLASS	How to visualise the output.	TT
Tea			
15:45-16:30	Optional	Lecturers will answer questions and provide help on exercises	

DAY II : Tuesday 28th October

09:30-10:15	CLASS	Dynamical indexing and error management.	JL
10:15-11:00	CLASS	How the input module works.	TT
Coffee			
11:30-12:15	CLASS	The python wrapper classy.py	TT
Lunch			
13:30-14:15	MontePython	Basic runs.	BA
14:15-15:00	MontePython	Analyzing runs.	BA
Tea			
15:45-16:30	Optional	Lecturers will answer questions and provide help on exercises	

DAY III : Wednesday 29th October

09:30-10:15	CLASS	The background module.	JL
10:15-11:00	CLASS	Playing with the background module.	JL
Coffee			
11:00-11:45	General	Git repositories.	BA
Lunch			
13:30-14:15	CLASS	Introducing new physics in the background.	JL
14:15-15:00	MontePython	All running and plotting options.	BA
Tea			
15:45-16:30	Optional	Lecturers will answer questions and provide help on exercises	

DAY IV : Thursday 30th October

09:30-10:15	CLASS	The thermodynamics module.	JL
10:15-11:00	MontePython	Internal structure of the code.	BA
Coffee			
11:30-12:15	CLASS	The perturbation module.	JL
Lunch			
13:30-14:15	CLASS	Playing with perturbations.	JL
14:15-15:00	General	Advanced ODE solvers. ndf15.	TT
Tea			
15:45-16:30	Optional	Lecturers will answer questions and provide help on exercises	

DAY V : Friday 31th October

09:30-10:15	CLASS	The primordial module.	JL
10:15-11:00	CLASS	Implementation of non-cold dark matter.	TT
Coffee			
11:30-12:15	MontePython	Writing your own likelihood.	BA
Lunch			
13:30-14:15	CLASS	Last modules.	JL
14:15-15:00	CLASS	Automatic testing. Implementation of new physics: a full example.	TT
		Projects and Prospects.	JL
Tea			
15:45-16:30	Optional	Lecturers will answer questions and provide help on exercises	

Speakers : BA = Benjamin Audren, JL = Julien Lesgourgues, TT = Thomas Tram