Program for the short course on hydrological modeling, Lecce 2017

Time Table	Monday, 26 June	Tuesday, 27 June	Wednesday, 28 June	Thursday, 29 June	Friday, 30 June
8.30-9	Welcome + Intro (DK PL)				
9-10	Hydrological cycle of the Mediterranean (PL)	Bayesian inference: Basic building blocks (DK)	Field trip (PS)	Geophysical techniques (SN)	Flexible hydrological models (FF)
10-11	Fundamentals of hydrological models (FF)	Optimization and MCMC (DK)		Model diagnostics (DK)	Distributed hydrological models (FF)
11-12	From hydrological concepts to a numerical model (DK)	Bayesian Inference: Making predictions (DK)		Residual error modelling (DK)	Hypothesis testing in hydrological modelling (FF)
12-13	Lunch	Lunch	Lunch	Lunch	Lunch
13-16	**Exercise 1 (FF)** Basic model building (Excel and MATLAB)	**Exercise 2 (FF)** Bayesian inference in hydrological modelling (MATLAB)	Field trip (PS)	**Exercise 3 (FF)** Residual error models (MATLAB)	Review of course, Final discussions, Feedback & wrap-up
16-17	Discussion	Discussion	Discussion	Discussion	Discussion

Notes: 10-15 min breaks between the morning lectures, and a longer 30-min break mid-afternoon