ASTRO STATISTICS SCHOOL CRETE

	Mon, June 19	Tue, June 20	Wed, June 21	Thu, June 22	Fri, June 23
	Classical Statistics	**Bayesian Statistics**	**Time Series**	**Machine Learning**	**Deep Learning**
9:00 - 9:30	Registration Breakfast	Breakfast	Breakfast	Breakfast	Breakfast
9:30 – 10:45	**Intro to Jupyter & Python**	**Intro to Bayesian Statistics**	**Time Series - 1**	**Intro to ML & Clustering**	**Intro to Deep Learning**
10:45 - 11:00	Break	Break	Break	Break	Break
11:00 - 12:30	**Fitting Methods**	**Bayesian Models**	**Time Series - 2**	**Classification & Regression**	**Hands-on DL**
12:30 - 14:00	Lunch	Lunch	Lunch	Lunch	Lunch
14:00 - 15:15	**Classical Statistics - 1**	**MCMC Basics**		**ML Basic Practices**	**CNNs**
15:15 - 15:30	Break	Break		Break	Break
15:30- 17:00	**Classical Statistics - 2**	**Advanced MCMC**		**ML Model Selection**	**Diffusion Models**
17:00 - sunset	Beach time	Beach time	Beach time	Beach time	Conclusions (~45 mins)
					Beach time

NOTE: Breakfast and lunch will be offered by the School

Social dinner