

# SUMMER SCHOOL SCHEDULE

Week of: **June 30**

	30/6	1/7	2/7	3/7	4/7
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9:00 AM		Mini course 2 (Lecouvey)	Mini course 1 (Baez)	Mini course 3 (Diaconescu)	Mini course 4 (Pfeiffer)
	9.30 Welcome	<i>An overview on the representation theory of the symmetric group : foundations and perspectives</i>	<i>How to count with categories</i>	<i>Model-theoretic Universal Algebra</i>	<i>Algorithmic Aspects of Finite Groups and their Representations</i>
10:30 AM	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break
11:00 AM	Mini course 1 (Baez)	Talk 3 (Eleytheriou)	Mini course 3 (Diaconescu)	Talk 4 (Kosta)	Talk 5 (Garoufalidis)
	<i>How to count with categories</i>	<i>O-minimality and combinatorics</i>	<i>Model-theoretic Universal Algebra</i>	<i>Markov bases of toric ideals: one of the first connections between statistics and commutative algebra</i>	<i>Habiro cohomology</i>
12:30 PM					
	Lunch break	Lunch break	Lunch break	Lunch break	Lunch break
2:00 PM	Talk 1 (Charalambous)	Mini course 1 (Baez)	Mini course 4 (Pfeiffer)	Mini course 2 (Lecouvey)	Mini course 3 (Diaconescu)
	<i>Graded Free Resolutions in Commutative Algebra: classical results and newer trends</i>	<i>How to count with categories</i>	<i>Algorithmic Aspects of Finite Groups and their Representations</i>	<i>An overview on the representation theory of the symmetric group : foundations and perspectives</i>	<i>Model-theoretic Universal Algebra</i>
3:30 PM	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break
4:00 PM	Talk 2 (Mossakowski)	Presentation Algebra group NTUA		Presentation Algebra group NKUA	
	<i>Algebra and logic meet deep learning</i>	Examples classes		Examples classes	
5:30 PM					