

**SUMMER TERM**      *Imperial College*  
**MSc in Quantum Fields and Fundamental Forces**

**8.6.19 – 13.6.19**

<i>Time</i>	<i>Monday</i>	<i>Tuesday</i>	<i>Wednesday</i>	<i>Thursday</i>	<i>Friday</i>
9:00					
10:00					
10:00	Introduction to AdS/CFT Prof. Wiseman	Introduction to AdS/CFT Prof. Wiseman		Introduction to AdS/CFT Prof. Wiseman	Introduction to AdS/CFT Prof. Wiseman
11:15	Wilson loops in supersymmetric gauge theories Dr Vescovi				
12:30					
1:00		Theory Group Seminar			
2:30	Quantum Hall Physics Dr Roberts	Quantum Hall Physics Dr Roberts	String Seminar (2:00 – 3:00)	Quantum Hall Physics Dr Roberts	Quantum Hall Physics Dr Roberts
3:45					
5:00					
6:00					

**SUMMER TERM**      *Imperial College*  
**MSc in Quantum Fields and Fundamental Forces**

**15.6.19 – 20.6.19**

<i>Time</i>	<i>Monday</i>	<i>Tuesday</i>	<i>Wednesday</i>	<i>Thursday</i>	<i>Friday</i>
9:00					
10:00					
10:00	Introduction to Higher Spins Dr Lekeu				
11:15	Singularities in SUSY gauge theories and string theory Dr Bourget	Singularities in SUSY gauge theories and string theory Dr Bourget	Singularities in SUSY gauge theories and string theory Dr Bourget	Singularities in SUSY gauge theories and string theory Dr Bourget	Singularities in SUSY gauge theories and string theory Dr Bourget
12:30					
1:00		Theory Group Seminar			
2:30	SUSY and Non-Linear Sigma Model Geometry Prof. Lindstrom		String Seminar (2:00 – 3:00)	SUSY and Non-Linear Sigma Model Geometry Prof. Lindstrom	
3:45					
5:00					
6:00					