

## Graduate Summer School in String Phenomenology Schedule

WEEK 1	2-Jul	3-Jul	4-Jul	5-Jul	6-Jul	7-Jul
9:30	Louis	Louis	Louis	Louis	Louis	McAllister
11:00	Kachru	Kachru	Kachru	Kachru	McAllister	Kane: "Testing string theory in general and with the higgs boson"
12:30	Lunch	Lunch	Lunch	Lunch	Lunch	
1:30	Choi	Choi	Choi	Choi	Uranga	
2:45	Uranga	Uranga	Uranga	Uranga	Choi	
4:00	Tea	Tea		Tea	Tea	

WEEK 2	9-Jul	10-Jul	11-Jul	12-Jul	13-Jul
9:30	Anderson/ Gray	Anderson/ Gray	Anderson/ Gray	Anderson/ Gray	Anderson/ Gray
11:00	Acharya	Acharya	Acharya	Acharya	Acharya
12:30	Lunch	Lunch	Lunch	Lunch	Lunch
1:30	Ratz	Ratz	Ratz	Ratz	Ratz
2:45	Heckman	Heckman	Heckman	Heckman	Heckman
4:00	Tea	Tea	Tea	Tea	Tea

### **Topics:**

Bobby Acharya (ICTP Trieste): G2 Compactifications  
 Lara Anderson (Harvard): Calabi-Yau Manifolds II  
 Kiwoon Choi (KAIST): Soft Supersymmetry Breaking Langrangians  
 James Gray (LMU Munich): Calabi-Yau Manifolds I  
 Johnathan Heckman (IAS): F-Theory  
 Shamit Kachru (Stanford): Fluxes and Moduli Stabilization  
 Jan Louis (Hamburg): Supergravity Effective Actions from Strings  
 Liam McAllister (Cornell): Cosmology  
 Michael Ratz (TU Munich): Heterotic Model Building  
 Angel Uranga (ITP Madrid): Type-II Models and Instantons





