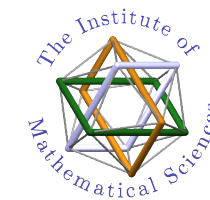


# Summer School Students Workshop

The Institute of Mathematical Sciences, Chennai

Monday, 29th May - Friday, 2nd June 2017



## Venues

Group 1: Alladi Hall	Group 2: Hall 123	Joint: Ramanujan Auditorium
-------------------------	----------------------	--------------------------------

	Monday 29th May	Tuesday 30th May	Wednesday 31st May	Thursday 1st June	Friday 2nd June					
09:30	14	3	12	1	6					
11:15	Snacks		Snacks		Snacks					
11:30	3	14	8	12	9	11	4	13	11	
13:15	Lunch		Lunch		Lunch		Lunch		Lunch	
14:30	7	2	10	5	Quiz prelims					
15:30	Snacks		Snacks		Snacks		Snacks		Snacks	
16:00	D	B	C	A	Quiz					
17:00										

## Sessions

Label	Title	Instructor
1	Integer Partitions	Anantha
2	Infinites	Anantha
3	Modular Origami	Anantha & Varuni
4	Application of Statistics	Ankit
5	Pattern Formation	Chandrashekar
6	Understanding Mechanics	Dheeraj
7	History of Light	Madhusudhan
8	Slicing cones	Madhusudhan
9	Euler number	Madhusudhan
10	Geometry and Algorithms	Prathmesh
11	Mathematical induction	Ramanathan
12	Constructing Solids	Varuni
13	Combinations and Genetics	Varuni
14	Magnetic Effects of Electric Current	Vinay

## Talks

Label	Title	Speaker
A	TBD	Prof. Madhavan Mukund, CMI
B	Studying stars - alive, dead and undead	Prof. Manjari Bagchi, IMSc
C	The greenhouse effect	Prof. R. Shankar, IMSc
D	Waves of Life & Death	Prof. Sitabra Sinha, IMSc