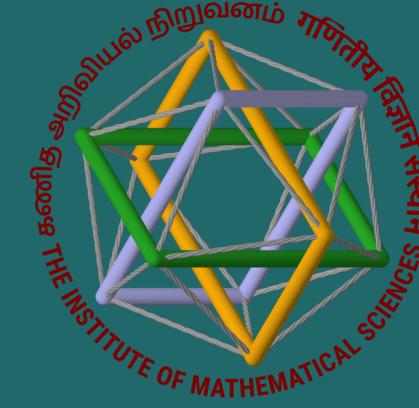


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MAY 30 & 31
(Friday & Saturday)

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Venue
Institute of Mathematical
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For college students with a passion for science, this is your opportunity to participate in experiments, demonstrations, and live challenges

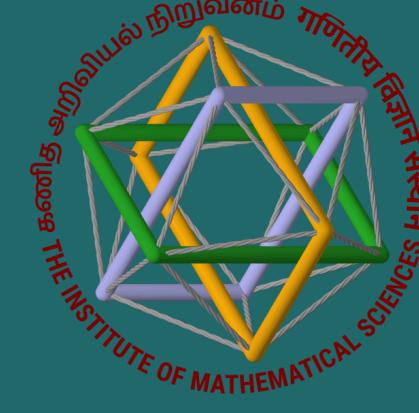
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Schedule

30 May

Time	Activity	Topic	Resource Person
9:00 – 9:30 AM	Registration		
9:30 – 10:00 AM	Initial Orientation	Inaugural Address	Dr. V. Ravindran, Director, IMSc
10:00 – 10:45 AM	Speed Networking	Ice-breaker Event	Sangeet
10:45 – 11:00 AM	Coffee Break		
11:00 – 12:00 PM	Frontiers of Theoretical Physics	Rules are Simple in Quantum Science: Enjoy the Game	Dr. G. Baskaran
12:00 – 1:00 PM	Lunch		
1:00 – 2:00 PM	Computational Physics	Spins, Brains and Markets: The Physics of Frustration	Dr. Sitabhra Sinha
2:00 – 3:00 PM	Microscopy Demonstration	Viewing Cell Division and Bacteria	Dr. D. Thirunavukkarasu
3:00 – 3:15 PM	Tea Break		
3:15 – 4:45 PM	History of Science		Dr. R. Venkatesan
4:45 – 6:15 PM	Quiz		Dr. Shubashree Desikan /Adithya Varma
6:15 – 6:30 PM	Coffee Break		
6:30 – 8:30 PM	Telescope Session	Night Sky Watch	Dr. T. R. Govindarajan

31 May

Time	Activity	Topic	Resource Person
9:30 – 10:00 AM	Day 1 Review	Group Discussion	Adithya Varma
10:00 – 10:45 AM	Career Guidance	On Choosing Higher Studies	Dr.C.Joseph Prabagar /Sangeet
10:45 – 11:00 AM	Coffee Break		
11:00 – 12:00 PM	Chemistry through Experiments	Demonstration: Reactions Between Reagents	Dr. K. S. Vishwanathan
12:00 – 1:00 PM	Biology	Role of Multiple Fields in Human Evolution	Dr. Arun Panchapakesan
1:00 – 2:00 PM	Lunch		
2:00 – 3:00 PM	Mathematics	Ramanujan's Lattices Point Problem	Dr. Srinivas Kotyada
3:00 – 3:15 PM	Tea Break		
3:15 – 6:15 PM	IGCAR Demonstration	Topics:- Intro to Nuclear Energy (45 min)- Half-life Measurement of Radioactive Material (75 min)- Shielding Thickness Measurement (30 min)- Opportunities in Atomic Energy Dept.	IANCAS-SRC Team, IGCAR

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