

The Stellar Legacy of Prof. Meghnad Saha: from Society to the Cosmos

The Institute of Mathematical Sciences (IMSc), Chennai

3rd & 4th January 2019

	Thursday, 3rd Jan	Friday, 4th Jan
09:00	Inauguration	
09:30	Big Data and Deep Learning in Astronomy+ Ajit Kembhavi (IUCAA)	Imprints of massive neutrinos on Cosmological Large Scale Structure Arka Banerjee (KIPAC, Stanford)
10:30	Coffee/Tea	Large Scale Structures in the Uni- verse and The Saraswati Supercluster Joydeep Bagchi (IUCAA)
	Meghnad Saha in the Quan- tum World: Magnetic monopoles Patrick Das Gupta (DU)	Coffee/Tea
12:00	A new insight into the origin of the repeating Fast Radio Burst (FRB) Vishal Gajjar (UC, Berkeley)	The dark night sky and its mys- teries, Patrick Das Gupta (DU)
13:00	Lunch	Lunch
14:30	Imaging the 3D time evolution of convection in the solar interior Shravan Hanasoge(TIFR)	Make your own spectroscope
		Coffee/Tea
15:30	Search for Habitable Exoplanets Sujan Sengupta (IIA)	Search for Intelligent life in the Universe Vishal Gajjar (UC, Berkeley)
		Coffee/Tea
16:30	Coffee/Tea	
17:00	Scientist as Organic Intellectual: The Social Writings of Meghnad Saha Abha Sur (MIT)	
18:00		

Key

Technical Talk
Public Talk
Talk for School Students