

Program for Astro Sprint: The Next Generation
Timings are in Indian Standard Time IST (UTC+5.5)

3 June	4 June	5 June
<p>9:00-10:30 Inaugural & Talk by Chief Guest Vasudevan Gnana Gandhi</p>	<p>9 -11 IFU Spectroscopy: Tim Hamilton</p>	<p>7:30-9:30 Hands-on session Chandra Data Hans Moritz Guenther</p>
		<p>9:30-10:00 Tea</p>
<p>10:30 -11:00 Tea</p>		<p>10:00-11:00 Neutron Stars : The Evolutionary Pathways Sushan Konar</p>
		<p>11:-12:00 Statistical Data Analysis S N Hasan</p>

<p>11:00-11:45 The Mysterious RRATs Sushan Konar</p>	<p>11:00-11:30 Tea</p>	<p>12-13:00 Machine Learning in Astronomy Priya Hasan</p>
<p>11:45-12:30 Astronomy Archival Data and its Potential Priya Hasan</p>	<p>12:30-13:00 IPAC Luisa Rebull</p>	
<p>12:30-13:30 The mass distribution of stars Sami Dib</p>	<p>13:00-14:30 Lunch</p>	<p>13:00-14:30 Lunch</p>
<p>13:30-15:00 Lunch</p>	<p>14:30-15:30 Desh</p>	
<p>15:00-15:30 Interaction</p>	<p>15:30-16:00 Tea</p>	<p>14:30-15:30 Desh</p>
<p>15:30-16:30 The structure of the ISM and the spatial distribution of stars. Sami Dib</p>	<p>16:00-17:00 Quantifying Galaxy Morphology S N Hasan</p>	<p>15:30 Observatory Trip</p>

16:30-17:00 Tea	17:00-18:00 Star Clusters in the Milky Way with Gaia Priya Hasan	
17:00-18:00 Introduction to Virtual Observatory & Tools S N Hasan		
18:00-19:00 Xray Intro Hans Moritz Guenther	18:00-19:00 High Tea & Interaction	

Speakers:

Luisa Rebull, California Institute of Technology, USA

Hans Moritz Guenther: MIT Kavli Institute for Astrophysics and Space Research, USA

Sami Dib, Niels Bohr Institute Niels Bohr International Academy, Copenhagen, Denmark

Dr. Tim Hamilton (Director Shawnee State University, USA

Avinash Deshpande, Raman Research Institute (RRI), Bangalore, India.

Sushan Konar. NCRA-TIFR, Pune, India

S N Hasan, Maulana Azad National Urdu University, Hyderabad, India

Priya Hasan, Maulana Azad National Urdu University, Hyderabad, India

