

IIA Online Summer School: 1st - 4th June 2023

Wonders of Astrophysics

Day 1: 1st June 2023

<i>Time</i>	<i>Lecture/demo</i>	<i>Topic</i>	<i>Lecturer/Tutor</i>
10:00-11:00	Lecture	Solar Physics	Wageesh Mishra
11:00-11:30	Tea break		
11:30-12:30	Lecture	Interstellar Magnetic Fields	Archana Soam
12:30-14:30	Lunch Break		
14:30-15:30	Lecture	GR & Cosmology	Subinoy Das
15:30-16:00	Tea Break		
16:00-17:00	Hands-on Session		By IIA PhD students

Day 2: 2nd June 2023

<i>Time</i>	<i>Lecture/demo</i>	<i>Topic</i>	<i>Lecturer/Tutor</i>
10:00-11:00	<i>Lecture</i>	<i>Instrumentation</i>	<i>Dr Ebenezar</i>
11:00-11:30	Tea break		
11:30-12:30	<i>Lecture</i>	<i>Galaxy</i>	<i>Mousumi Das</i>
12:30-14:30	Lunch Break		
14:30-15:30	<i>Lecture</i>	<i>Solar Physics</i>	<i>Wageesh Mishra</i>
15:30-16:00	Tea Break		
16:00-17:00	Hands-on Session		By IIA PhD students

Day 3: 3rd June 2023

<i>Time</i>	<i>Lecture/demo</i>	<i>Topic</i>	<i>Lecturer/Tutor</i>
10:00-11:00	Lecture	Galaxy	Mousumi Das
11:00-11:30	Tea break		
11:30-12:30	Lecture	Physics of Black Holes	Sanved Kolekar
12:30-14:30	Lunch Break		
14:30-15:30	Lecture	Interstellar Medium	Jayant Murthy
15:30-16:00	Tea Break		
16:00-17:00	Hands-on Session		By IIA PhD students

Day 4: 4th June 2023

<i>Time</i>	<i>Lecture/demo</i>	<i>Topic</i>	<i>Lecturer/Tutor</i>
10:00-11:00	<i>Lecture</i>	<i>Active Galactic Nuclei</i>	<i>C.S.Stalin</i>
<i>11:00-11:30</i>	<i>Tea break</i>		
11:30-12:30	<i>Lecture</i>	<i>Spectroscopy</i>	<i>Gajendra Pandey</i>
<i>12:30-14:30</i>	<i>Lunch Break</i>		
14:30-15:30	<i>Lecture</i>	<i>GR & Cosmology</i>	<i>Subinoy Das</i>
<i>15:30-16:00</i>	<i>Tea Break</i>		
16:00-17:00	Hands-on Session		By IIA PhD students (Pallavi)