

**भारत सरकार / Government of India**  
**अंतरिक्ष विभाग/Department of Space**  
**भारतीय अंतरिक्ष अनुसंधान संगठन (इसरो)/**  
**Indian Space Research Organisation (ISRO)**

**START-2024 Theme: [Exploration of the Solar System](#)**

**Programme Schedule**

**Date: April 19, 2024**

<b>Session No.</b>	<b>Date</b>	<b>Time</b>	<b>TOPIC</b>	<b>Speaker</b>
	4/24/2024 Wednesday	3:00 - 3:30	<b>Inauguration</b>	
<b>Setting the Context</b>				
1	4/24/2024 Wednesday	3:30 - 4:30	Introduction to Exploration of the Solar System	Dr.T.P.Das, ISRO HQ, Bangalore
<b>The Solar System</b>				
2	4/25/2024 Thursday	3:30 - 4:15	Introduction to the Solar System	Prof.Debabrata Banerjee, PRL, Ahmedabad
3		4:30 - 5:15	The Formation of the Solar System	Prof.Kuljeet Marhas, PRL
4	4/26/2024 Friday	3:30 - 4:15	The Sun: Our Star	Prof.Arnab Rai Chowdhury, IISc, Bangalore
5		4:30 - 5:15	Earth and Evolution of Earth	Dr.P.Senthil Kumar, NGRI, Hyderabad
6	4/29/2024 Monday	3:30 - 4:15	The Moon	Dr.Neeraj Srivastava, PRL
7		4:30 - 5:15	Terrestrial Planets: Mercury, Venus, Mars	Prof. Guneshwar Thangjam, NISER, Bhubaneswar
8	4/30/2024 Tuesday	3:30 - 4:15	Gas and Ice Giants: Jupiter and Saturn; Uranus and Neptune and beyond	Dr. Vrinda Mukundan, NCESS, Thiruvananthapuram
9		4:30 - 5:15	Moons of the Solar System planets	Dr. Rishitosh Sinha, PRL
10	5/1/2024 Wednesday	3:30 - 4:15	Minor Bodies: Comets, Asteroids and Meteorites	Prof. Shashikiran Ganesh, PRL
11		4:30 - 5:15	Meteorites: Messengers from the Solar System	Dr.Dwijesh Ray, PRL

Session No.	Date	Time	TOPIC	Speaker
12	5/2/2024 Thursday	3:30 - 4:15	Planetary Space Weather: Science and Impacts	Dr.Smitha Thampi, SPL- VSSC, Thiruvananthapuram
13		4:30 - 5:15	Life in Solar System; Linkages to Exo Solar System	Dr. Yamini Jangir, IIT- Kanpur
<b>Indian missions to study the Solar System</b>				
14	5/3/2024 Friday	3:30 - 4:15	India's Lunar Exploration Programme	Dr.Vijayan, PRL
15		4:30 - 5:15	India's Aditya-L1 Solar Observatory	Dr.K.Sankarasubramanian, URSC, Bangalore
16	5/6/2024 Monday	3:30 - 4:15	India's mission to Mars	Dr.Rishitosh Sinha, PRL
<b>Methods to study the Solar System</b>				
17	5/6/2024 Monday	4:30 - 5:15	Telescopes for Solar System Studies	Prof. Shashikiran Ganesh, PRL
18	5/7/2024 Tuesday	3:30 - 4:15	Platforms for Solar System Exploration	Dr. Shamrao, URSC
19		4:30 - 5:15	Mission Operations for Solar System Exploration	Smt. Nandini Harinath, ISTRAC, Bangalore
20	5/8/2024 Wednesday	3:30 - 4:15	Scientific Payloads for Solar System Exploration	Dr.Mehul Pandya, SAC, Ahmedabad
21		4:30 - 5:15	Laboratory Analysis to understand Solar System Conditions	Prof. Bhalamurgan, PRL
22	5/9/2024 Thursday	3:30 - 4:15	Theoretical studies to understand Planetary Processes	Prof.Varun Sheel, PRL
23		4:30 - 5:15	Space Transportation System for Solar System Exploration	Dr.Biju Prasad, VSSC, Thiruvananthapuram
<b>Enabler for Future</b>				
24	5/10/2024 Friday	3:30 - 4:15	In-Situ Resource Utilisation	Dr.P.Ganesh, IPRC, Mahendragiri
25		4:30 - 5:15	Enabling Technologies for Solar System Exploration	Mr. Raghu, ISRO HQ
		5:15 - 6:00	<b>Concluding Session</b>	