

Speaker: Debarchan Kar

Title: Space Debris

Abstract: Space debris poses an escalating threat to the safety and sustainability of space exploration. As we witness an increasing number of satellites, spacecraft, and fragments in Earth's orbit, the need for robust management strategies becomes more pressing than ever. In this presentation, we will delve into the intricacies of the space debris issue, exploring its current magnitude and potential future implications. The discussion will encompass the challenges posed by space debris to operational spacecraft, satellites, and future missions.