The 41st Virtual UNISEC-Global Meeting Timetable

Theme: Small Satellite Initiatives in India-BIG Benefits to Academia

Date: February 17, 2024 (Saturday)
Time: 22:00-24:00 (Japan standard time, GMT+9)

Please check your time.(https://24timezones.com/difference)

HOST: UNISEC-India
Moderator:
Mr. Kiran S Hegde, Student Representative of UNISEC India

Subject to change. As of February 14, 2024

Japan Time	Title of presentation	Presenter
22:00 - 22:10	**Opening Remarks**	**Dr. L.V. Muralikrishna Reddy,** President, UNISEC India, President, Indian Technology Congress Association and 75 Students' Satellites Consortium Mission
22:10 - 22:30	**Small Satellite Initiatives in India and Opportunities for Academia**	**Padma Shri Prof. R. M. Vasagam**, Eminent Scientist, ISRO. Project Director, India's First Geo-Stationary Communication Satellite "APPLE". Former Vice Chancellor, Anna University, Dr.MGR University, India
22:30 - 22:50	**Spacecraft RF Characterization**	**Prof. Puneet Kumar Mishra,** Board of Governors, IEEE Aerospace & Electronics Systems Society, Region 10 (Asia and Pacific) India, Eminent Scientist, ISRO-Done RF Characterization of 47 Satellites, 325 Antennas, and Radomes
22:50 - 23:10	**Insight into Risc V and AI & ML for Space Applications**	**Dr. Antony Louis Piriyakumar,** Dean-R&D, Cambridge Institute of Technology (CIT), Bangalore, India and **Dr. Cyril Prasanna Raj P**, Director, Cambrian Consultancy Center and Industrial Research, CIT
23:10 - 23:15	**Group Photo session**	
23:15 - 23:25	**"Think big, stay SMALL", A vision for Space Internet of Things (Space IoT)**	**Prof. R. Venkatesha Prasad,** Associate Professor, IEEE Distinguished Lecturer, Fellow IETE, Embedded Software, EEMCS, Delft University of Technology (TU Delft), The Netherlands and he was the Deputy Project Director for Lunar Zebro– a moon rover project.
23:25 - 23:35	**NanoSat Learning Experiences and Risc V in Space Applications**	**Er. Nikhil Riyaz**, Research Scientist, CIT/TU Delft, Netherlands, Former Student Representative, UNISEC India
23:35 - 23:45	**Orbital Simulations for Nano Satellites Using MATLAB**	**Ms. Inbisat Yousuf Nath**, PG Scholar-Physics, Central University of Kashmir, Student Representative, UNISEC India
23:45 - 24:00	**Announcement and Closing**	**Haruka Yasuda**, UNISEC-Global and those who have announcements