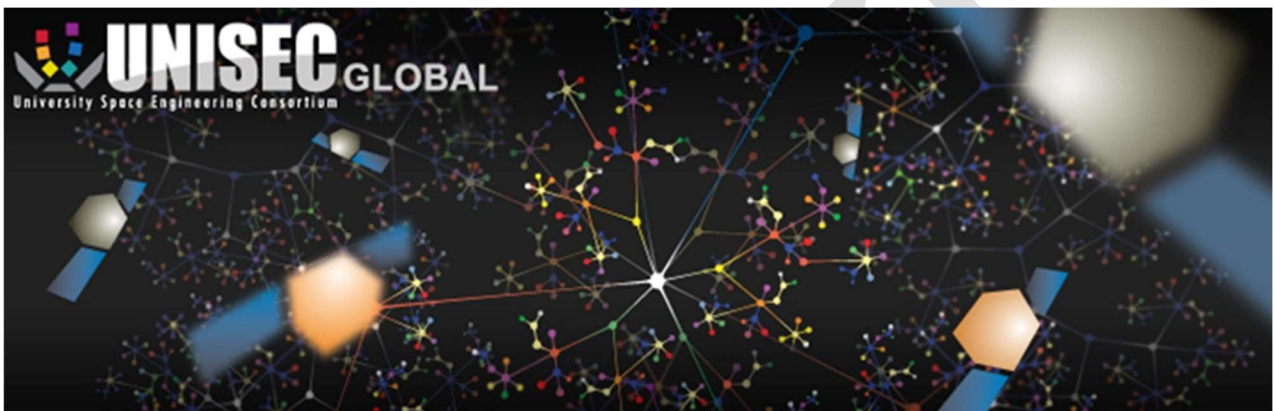


The 11th UNISEC-Global Meeting Program (Ver. 4)

Subject to change. As of October 1, 2025



*If you want to go faster, go alone.
If you want to go further, go together.*

November 1-4, 2025

Koshiba Hall, The University of Tokyo,
Japan

November 1st	
9:30 -10:00	Registration
	Opening Ceremony Moderator: Hiraku Sakamoto, Institute of Science Tokyo
10:00-10:30	<Welcome Speech> Rei Kawashima, UNISEC-Global Shogo Tachibana, the University of Tokyo
10:30-11:10	<Keynote Speech> UNISEC Activities – Past, Present, and Future- Shinichi Nakasuka, the University of Tokyo
11:10-11:30	<Sponsor Speech> T.B.D., ispace, inc.
11:30-11:45	9th Mission Idea Contest Opening Moderator: Alim Rustem Aslan, Istanbul Technical University <Opening Speech> Herman Steyn, Stellenbosch University
11:45-13:05	Lunch Break
13:05-18:00	The 9th Mission Idea Contest (For details, go to the next page)
18:00-19:30	Reception for UNISEC-Global

November 1st

The 9th Mission Idea Contest Final Presentation

Moderator: **A. Rustem Aslan**, Istanbul Technical University

13:05-13:25	Exploring Lunar Ionosphere Characterization through Multi-CubeSat Occultation with Ranging Technology and Radiation Environment Analysis	YiYu Chang, Yuhsiu Tien, and Chieh Lung, National Central University, Taiwan
13:25-13:45	SELENE (Spectral Evaluator and Lunar Energetic-radiation Notification Experiment): A Lunar CubeSat constellation for evolving characterization of Lunar regolith and exosphere, with an experimental radiation forecasting system.	Izaak Cerneaz, Charles Ward, Sam Magarey, Quenton Yeo, The University of Sydney, Australia Will Vallis, Spiral Blue and The University of Sydney, Australia
13:45-14:05	Rover for In-Situ Umzi eNyangeni – No 1 (RISUN-1)	Dirk Slabber, isiLimela Space Systems, South Africa
14:05-14:25	Sat-GPT: Investigating Adaptive AI Performance in a Radiation-Intense Lunar Environment	Grace Bruce, Mark Buddee, Alec Cook, Rishi Deshpande, Cameron Mitchell, Isabella Tooher and Sophia Wood, The University of Sydney, Australia
14:25-14:45	Taiwan-India Lunar Dust Analysis (TILDA) Mission	Ying Liao, National Taipei University of Technology, Taiwan
14:45-15:05	Break	
15:05-15:25	SLINQI – Stellenbosch Lunar Interferometric Network for Quasi-static Imaging	Jandré Frey, Russouw Grobbelaar and Nortier Geyer, Stellenbosch University (SLINQI), South Africa
15:25-15:45	LUNar ATmospheric Investigations with Cube-Sats (LUNATICS)	Kelly Chen, Ellie Deveson, Joshua Dickford, James Hocking, Jasmine Khuu, Aum Mehta, and William Ridley-Smith, The University of Sydney, Australia
15:45-16:05	Lunar Multi-Rover Lava Tube Exploration (LuMEX)	Yunus Emre ÖZDEMİR and Elif Irmak KAYNAR, Middle East Technical University, Türkiye
16:05-16:25	CubeSat Mission Concept for TREED (The REceiver Exploring Darkages)	Takato Hatae and Yojiro Yamashiro, The University of Tokyo, Japan
16:25-16:45	VISTA-PIPR Virtual Immersive Sensing and Terrain Analysis for Polar Ice Prospecting Rover Mission	Abdulla Hil Kafi, Kyushu Institute of Technology, Japan
16:45-17:15	Break	
17:15-17:30	<Past MIC Finalist Presentation> Turning Ideas into Space Reality: The Journey from UNISEC-Global's MIC to PRELUDE Masashi Kamogawa, University of Shizuoka, Japan	
17:30-18:00	Award Ceremony and Photo Session	

November 2nd		
9:00 -9:30	Registration	
9:30-9:50	<Sponsor Speech> Takayoshi Fukuyo, ArkEdge Space	
9:50-12:30	Nano-satellite IoT Constellation Program Workshop Moderator: Shinichi Nakasuka, The University of Tokyo	
12:30-14:30	Lunch Break & University of Tokyo Tour	
14:30-15:50	Regional Report Presentation (1) Moderator: Hiraku Sakamoto, Institute of Science Tokyo	
	UNISEC-Egypt	Mohammed Khalil Ibrahim, Egypt-Japan University of Science and Technology
	UNISEC-Kazakhstan	Lyazat Zhanbolat, Al-Farabi Kazakh National University
	UNISEC-Korea	Youngho Eun, Yonsei University
	UNISEC-Malaysia	Fatimah Zaharah Ali, Universiti Teknologi MARA(UiTM)
	UNISEC-Taiwan	Jyh-Ching Juang, National Cheng Kung University
15:20-15:40	Coffee/Tea Break	
15:40-16:50	Panel Discussion —Long-term Sustainability of Nano/Micro Satellite Activities Moderator: Mengyu Cho, Kyushu Institute of Technology and Chiba Institute of Technology Panelists: Kenichi Sato, JAXA Alim Rustem Aslan, Istanbul Technical University T.B.D.	
16:50-17:00	Closing	

November 3rd		
9:00 -9:30	Registration	
	Moderator: TBD	
9:30-9:40	<Sponsor Speech> Herman Steyn, CubeSpace Satellite Systems	
9:40-9:45	<Sponsor Speech> Mia Lee, Space BD	
9:45-9:50	<Sponsor Speech> T.B.D., HEPTA-SAT	
9:50-9:55	<Sponsor Speech> T.B.D.	
9:55-10:00	<Collaborator Speech> Shigeki Kinai, International Academy of Astronautics (IAA)	
10:00-10:25	Coffee Break & Exhibition Visit	
10:25-11:25	Regional Report Presentation (2) Moderator: Fatimah Zaharah Ali, Universiti Teknologi MARA (UiTM)	
	UNISEC-Philippines	John Gabriel Decena, Tohoku University and FEATI University
	UNISEC-SAR	T.B.D. Stellenbosch University
	UNISEC-Japan	Mengu Cho, Kyushu Institute of Technology, Japan and Chiba Institute of Technology
	UNISEC-Turkiye	A. Rustem Alim, Istanbul Technical University, Turkiye
	UNISEC-Nigeria	T.B.C.
11:25-11:55	Next Venue Presentation Moderator: Hiraku Sakamoto, Institute of Science Tokyo	
	UNISEC-Bulgaria	T.B.C.
	UNISEC-Taiwan	Jyh-Ching Juang, National Cheng Kung University
11:55-13:00	Lunch Break	
13:00-15:40	Deep Space Workshop	
13:00-14:00	Panel Discussion (1) —Key to Success, Lessons Learned, and Things to keep in mind for development in Deep Space Exploration	
	Moderator: Yuichi Tsuda, ISAS, JAXA Panelists: Ryu Funase, The University of Tokyo Jie Lang, National Central University Masayuki Urata, ispace, inc. Aaron Zucherman, QinetiQ	
14:00-14:10	Short Break	
14:10-15:40	Panel Discussion (2) —How to involve more countries and more universities in a deep space exploration mission	
	Moderator: Maximilien Berthet, The University of Tokyo Panelists: Yuichi Tsuda, ISAS, JAXA Naoya Ozaki, ISAS, JAXA Nozomu Takaki, Mitsubishi Electric Corporation Mia Lee, Space BD Benjamin Bonsu, ispace, inc. Herman Steyn, Stellenbosch University, Chair of Lunar Mission Idea Contest Abdulla Hil Kafi, Kyushu Institute of Technology	
15:40-16:10	Coffee Break & Exhibition visit	
16:10-17:30	Student Session	
17:30-18:30	Student Party / POC Meeting (POC of Local Chapters and Steering Committee Members)	

November 4th	
9:00-9:30	Registration
9:30-10:40	Panel Discussion (1) —Capacity building for Satellite Development Moderator: Shinichi Nakasuka, The University of Tokyo Panelist: Ryu Funase , The University of Tokyo (TBC) Masahiko Yamazaki , Nihon University Mohammed Khalil Ibrahim , Egypt-Japan University of Science and Technology
10:40-10:55	Coffee Break
10:55-12:05	Panel Discussion (2) —Capacity building for Space Data Utilization Moderator: T.B.D. Panelist: Naruo Kanemoto , SPACE SHIFT inc. T.B.D. , Axelspace, Pegah Hashemvand Khiaban , RESTEC T.B.D. , Arkedge Space Shota Iino , SpaceData Inc.
12:05-13:05	Lunch Break
13:05-13:35	Closing Ceremony and UNISEC-Global Tokyo 2025 Declaration
	Industry Visit (optional)
18:00-20:30	Gala Dinner (Yakatabune)

Note

- *Coffee/Tea, lunch, and Reception during the Meeting are included in the registration fee.*
- *Information in this document is subject to change without notice.*
- *Photos and videos taken during the meetings will be uploaded to UNISEC-Global website/facebook and used for other publications.*