UTES 2026 | PRESENTATION SCHEDULE

DAY 1

EARTH EXPLORATION & AUTONOMOUS SYSTEMS

26 October 2026 | Autonomous technologies across land, sea and air

09:00-09:15	Opening Ceremony	
SESSION 1		
09:15-09:45	KEYNOTE **Charting The Uncrewed Course - Realities of Maritime & Subsea Autonomy**	**Richard Tanner**
09:45-10:00	WASP WARA Public Safety Research Arena and Center for Heterogeneous Adaptive Swarm Systems Overview	**Mariusz Wrozek**
10:00-10:15	ChalmSAR-1: A UAV-based imaging radar	**Albert Monteith**
10:15-10:35	**Panel Discussion 1**	
10:35-10:50	**Coffee Break**	Included for Speakers & Exhibitors
SESSION 2		
10:50-11:20	KEYNOTE **AMES Project & Future of Emergency Systems**	**Patxi Acero**
11:20-11:35	Drone Ecosystem & Dual-Use Applications	**Johan Sehlstedt**
11:35-11:50	The role of a regional airport in the new era of UAV's including drones	**Josef Khan**
11:50-12:10	**Panel Discussion 2**	
12:10-13:10	**Lunch Break**	Not Included
SESSION 3		
13:10-13:40	KEYNOTE **Drones in Warfare, Nordic Operational Gaps**	**Lars Forssell**
13:40-13:55	Bio-Inspired Aerial Robotics: Lessons from Insects and Birds	**Arion Pons**
13:55-14:10	Law enforcement supported by drones	**Tobias Stenstrom**
14:10-14:30	**Panel Discussion 3**	
14:30-14:45	**Fika**	Included for Speakers & Exhibitors
SESSION 4		
14:45-15:15	KEYNOTE **Beyond the Horizon - Secure and resilient connectivity for autonomous systems**	**Oscar del Castillo**
15:15-15:30	Autonomous Off-road Logistics: Eira's Electric Robotic Platform	**Dag Bergsjo**
15:30-15:45	Hydrogen Fuel Cell System for Demanding Drone Missions	**Dhelipan Mahenthiran**
15:45-16:05	**Panel Discussion 4**	
SESSION 5		
16:05-16:35	KEYNOTE **Drone Testing, Certification & Advanced Air Mobility**	**Alex Samara**
16:35-16:50	Human-Centered Autonomous Mobility for Climate Resilient Cities	**Caroline Hedman**
16:50-17:05	Building unmanned surface and air systems in Sweden: from composite shop to customer trials	**Kriss Moell**
17:05-17:35	**Panel Discussion 5**	
17:35-17:50	**Day 1 Closing Remarks**	
19:00-22:30	**Networking Dinner & Mingle - Wijkanders Restaurant**	

Schedule subject to minor adjustments. Presentation details may be updated as speakers and topics are confirmed.

UTES 2026 | PRESENTATION SCHEDULE

DAY 2

SPACE & AUTONOMOUS SYSTEMS

27 October 2026 | Navigation, robotics, human spaceflight and future space operations

SESSION 1

09:00-09:30	KEYNOTE **Satellite Navigation for Autonomous Systems: From Earth to the Moon**	**Samieh Alissa**
09:30-09:45	Taking Autonomy Beyond Earth	**Ola Benderius**
09:45-10:00	From Classroom to Space-Rated Technology: The Next Generation of Space Engineering at Chalmers	**Prof. Rudiger Haas**
10:00-10:30	**Panel Discussion 1**	
10:30-10:45	**Coffee Break**	Included for Speakers & Exhibitors

SESSION 2

10:45-11:15	KEYNOTE **Humanoid Robots for Space Operations**	**Dr. Shivesh Kumar**
11:15-11:30	Beyond Boundaries: Advancing Autonomous Aviation Through Real-World Testing	**Magnus Wiklund**
11:30-11:45	Sounding Rockets, a Legacy Research Platform Ready for Future Applications	**Stefan Kramer**
11:45-12:15	**Panel Discussion 2**	
12:15-13:15	**Lunch Break**	Not Included

SESSION 3

13:15-13:45	KEYNOTE **Microgravity & Autonomous Technologies for Human Space Exploration**	**Vladimir Pletser**
13:45-14:00	Human-Rated Space Structures on Earth: Developing Swedish Analogue Habitats	**Deborah Kirkman**
14:00-14:15	Engineering Living Systems for Space - From Polar Extremes to Autonomous Biological Life Support	**Adela Dumitrascu**
14:15-14:45	**Panel Discussion 3**	
14:45-15:00	**Fika**	Included for Speakers & Exhibitors

SESSION 4

15:00-15:30	KEYNOTE **Use of AI & Robotics Supporting MoonBase**	**Dr. Jeevan Perera**
15:30-15:45	**Q&A with Dr. Jeevan Perera**	

SESSION 5

15:45-16:00	AI-Driven Dynamic Climate-Risk Indices Using Satellite Data for Financial Markets	**Noralba Hernandez**
16:00-16:15	Arctic Weather Satellite and EPS-Sterna Payloads by AAC Omnisys (AAC Clyde Space)	**Olivier Auriacombe**
16:15-16:30	From Setbacks to Milestones: Building a Student Rocket	**CAESAR - Chalmers Rocket Team**
16:30-17:00	**Panel Discussion 4**	
17:00-17:30	**Final Remarks & Closing**	

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