

GASSC2026

Global Astro and Space Science Congress

May 04, 2026 | Webinar



Webinar - May 04, 2026

Italy Time Zone (GMT+2)-10:30 AM

Opening Speech By Conference Chair - Mojtaba Moatamedi , President of The International Society of Multiphysics, UK

10:30-10:50	Title: From Discovery to Mining: Sixty Years on Other Bodies of the Solar System	K
	Enrico Flamini , International Research School of Planetary Sciences, Italy	
10:50-11:10	Title: A New Approach of the Humidity Sounding Based on GNSS for the Balloon-borne Radiosonde	K
	Yunchang Cao , The Meteorological Observation Center of China Meteorological Administration, China	
11:10-11:30	Title: Theoretical Research and Pathways to Implementing Large Models for Forest Resource Monitoring	K
	Xiaodi Zhao , Chinese Academy of Forestry (CAF), China	
11:30-11:45	Title: Sensitive Quantum Capacitance Detectors at Terahertz Waveband	PP
	Jian Chen , Nanjing University, China	
Break		
11:50-12:10	Title: DNA-based Quantum Computing: Is It Useful?	K
	Koen Bertels , QSentinel-FPGAHouse, Switzerland	
12:10-12:30	Title: Spatial Pan-Quantum Theory and Its Application in Early Warning of Extreme Events in the Solar System-Earth System	K
	Laijun Lu , Jilin University, China	
12:30-12:50	Title: Thermomechanically Induced Fiber Microbuckling in Shape Memory Polymer Composites	K
	Dou Zhang , Harbin Institute of Technology, China	
12:50-01:20	Title: Gravitational Field of a Rotating Black Hole	P
	Zafar Ahsan , Aligarh Muslim University, India	
01:20-01:40	Title: Analysis Of The Orbital States Of Neptune And Pluto And The Possibilities Of Their Displacement	K
	Valentyn Nastasenko , Kherson State Maritime Academy, Ukraine	
01:40-02:00	Title: GEANT Simulation Challenges at LHC Experiments at CERN	K
	Alexander Sharmazanashvili , Georgia	
02:00-02:15	Title: Growing Beyond Earth: Cultivating the Next Generation of Space Agriculture Researchers Through Educational Innovation	PP
	Friedhelm Joge , Independent scientist, Germany	

Break

02:20-02:40	Title: Grappling Space Robotics	K
	Timothy Sands , Cornell University, USA	
02:40-03:20	Title: Induced Electric Dipole Red Shift (IEDRS) - The Real Cause of Cosmological Red Shift	K
	James McCanney , Independent Researcher, USA	
03:20-03:40	Title: Machine Learning and Deep Learning Approaches for Intrusion Detection in IoT Systems	I
	Meziane Hind , University Mohammed First (UMP), Morocco	
03:40-04:00	Title: A Zoom Tour of the Huggins Spectroscopic Observatory UK	K
	Jack Martin , Huggins Spectroscopic Observatory, UK	
04:00-04:20	Title: Using Artificial Intelligence to Identify Problems in Einstein's Relativity	K
	Roger Anderton , Independent Scholar, UK	

End of Conference