

MONDAY 19	TUESDAY 20	WEDNESDAY 21	THURSDAY 22	FRIDAY 23
Transportation Meeting Point: Centre of Heraklion Departure from Heraklion: 09:15 Venue: Auditorium "Georgios Lianis", FORTH	Transportation Meeting Point: Centre of Heraklion Departure from Heraklion: 08:30	Transportation Meeting Point: Centre of Heraklion Departure from Heraklion: 08:15 Venue: Auditorium "Georgios Lianis", FORTH	Transportation Meeting Point: Centre of Heraklion Departure from Heraklion: 10:30	Venue: Ibis Styles Heraklion Central
10:00-10:30	10:00-14:00	09:00-09:45 "Satellite observations of the atmospheric composition" John P. Burrows Institute of Environmental Physics and Remote Sensing IUP/IFE, University of Exeter 09:45-10:30 Coffee Break 10:30-11:15	12:00-12:45	10:00-10:45 "Satellite Optical Communications" Zoran Sodnik, Optical Communication Engineer, European Space Agency
Registration	Finokalias Atmospheric Station Nofalias Folklore & Historical Museum of Neapolis	"Fundamentals of free space communications" Dimitris Papazoglou, Dpt. Materials Science and Engineering, UoC	Arrival at Geoparko Anogeia: "Welcome and introduction to Psiloritis Geopark, Info Center, Anogia"	10:45-11:15 "Artificial Intelligence and New Space" Konstantinos Tsagkatakis Assistant Professor at CSD, UoC, associate researcher at the Signal Processing Lab (SPL) of the Institute of Computer Science (ICS) FORTH
10:30-11:30				11:15-11:45 Coffee Break
Welcome Ceremony				11:45-14:15 "Disruption in the space industry? The emergence of cubesat technology" Paris Chrysois, National and Kapodistrian University of Athens
				11:30-12:30 "International Space Law in the Age of Expanding Private Space Activities" Anthei Koskina, National Observatory of Athens, IEPF Université Sorbonne Paris Nord; Athina Pili & Prof. Manolis Pliomis, National Observatory of Athens, Greece; Department of Physics, Aristotle University of Thessaloniki, Greece; CERIDES—Excellence in Innovation and Technology, European University of Cyprus, Nicosia, Cyprus
"Atmospheric composition and its impacts (climate, health, ecosystems) – The scientific basis" Maria Kanakidou, Dpt.Chemistry,UoC		"The data traffic bottleneck in space and basic principles of satellite optical communications" Zoran Sodnik, Optical Communication Engineer European Space Agency		"Modeling, Simulation, and Validation in the New Space Market" Nikolaos-Antonios Livanos, Managing Director EMTEGH SPACE S.A.
12:30-14:00	14:00-15:30	12:30-14:00	13:00-14:30	"The Greek space ecosystem", Orfeas Voutyras, Programme Coordination Senior Associate, ESA BIC Greece
Lunch Break	Lunch Break	Lunch Break	Lunch Break	Science Factory "Science communication in the 21st century: Practices and methods in the age of AI", Nikolaos Karampekios, National Documentation Centre/EKT
14:00-14:45	15:30	14:00-14:45	14:30-20:00	14:15-15:45 Lunch Break
"Atmospheric composition and its impacts (climate, health, ecosystems) – The scientific basis" Nikolaos Mihalopoulos, Dpt.Chemistry,UoC	Departure from Plaka	"The Skinakas Observatory" Vassiliki Pavlidou, Dpt. Physics, UoC	Visit at Zominthos, Nida plateau, Idalion Andron	15:45-16:45
14:45-15:30		15:00-15:45	20:30-23:00	
"Numerical modelling from box to global 3-d and AI" Prof. Dr. Guy P. Brasseur, Max Planck Institute for Meteorology		"Optical Ground Stations: A new perspective for astronomical observatories" Dimitris Papazoglou, Dpt. Materials Science and Engineering, UoC	Visit at Skinakas Observatory	Round table with speakers
15:30-17:30		16:00-16:45	23:00	16:45-17:30
Science Factory "Technology transfer and innovation management: developing and accelerating science-based innovative ventures" Antonios Angelakis, Assistant Professor, Dpt Political Science, UoC & Dr. Katerina Papadoulaki, UoC		"Secure communications and Quantum Cryptography" Wolf von Klitzing, IESL-FORTH	Departure from Skinakas	Questions and discussion Closing
Innovation Workshop Moderator: Dr. Katerina Papadoulaki, UoC				
20:30				
Location				
Traditional Cretan Dinner				