

MARCH 7th, 2019

09:30 - 10:00	Registration	
10:00 - 10:30	Welcome & Opening	
10:30 - 11:20	Invited Keynote Speaker	
	Small Satellites Supporting Deep Space Exploration	Andrés Martínez NASA
11:20 - 11:45	Coffee Break	Speakers' corners
11:45 - 12:45	PANEL 1	
	<b>Scientific Missions &amp; Technology Development using Small Satellites</b> <b>Chairman Miguel A. Vázquez DHV TECHNOLOGY</b> Andrés Martínez NASA Roger Walker ESA Carlos García Sacristán CDTI José Moreno AIRBUS DS Fernando Aguado UNIVERSITY OF VIGO Jordi Puig-Suari CALPOLY	
12:45 - 14:00	PANEL 2	
	<b>Commercial solutions based on Small Satellites Technologies</b> <b>Chairman Vicente Díaz DHV TECHNOLOGY</b> Stanley Kennedy OAKMAN AEROSPACE INC Igor Alonso GOMSPACE Marc Bernabeu ISIS INNOVATIVE SOLUTIONS IN SPACE Guillermo Valenzuela AISTECH SPACE Juan Tomás Hernani SATLANTIS MICROSATS Guillermo Lamelas ALÉN SPACE Miguel Belló DEIMOS SPACE Miguel Ángel Molina Cobos GMV ESPACIO Rafel Jordá OPENCOSMOS	
14:00 - 15:00	Lunch	Speakers' corners
15:00 - 15:30	ESA Technology Programmes with focus on GSTP	
	Carlos G. Sacristán (CDTI)	Noelia Peinado (ESA)
15:30 - 16:15	SESSION 1	
	<b>LEO missions, market and trends</b>	
	<b>Chairwoman Eider Ocerin SATLANTIS</b>	
	15:30 - 15:45	Historical perspective of Cubesats & New Space Jordi Puig-Suari CALPOLY
	15:45 - 16:00	Design of formation flying clusters for CubeSat missions Daniel Martínez Pino GOMSPACE
16:00 - 16:15	Reducing small satellite development timeline through market analytics & systems engineering Stanley Kennedy Jr OAKMAN AEROSPACE INC	
16:15 - 16:45	Coffee Break	Speakers' corners
16:45 - 17:45	SESSION 2	
	<b>Applications based on LEO constellations</b>	
	<b>Chairman Stanley Kennedy OAKMAN AEROSPACE INC</b>	
	16:45 - 17:00	Industrialization challenges for a LEO megaconstellation production Tamara Guerrero Cervera SOLAR MEMS TECHNOLOGIES
	17:00 - 17:15	Quality assurance approach for New Space application Demetrio López ALTER TECHNOLOGY
17:15 - 17:30	Payload Interface Unit for LEO Megaconstellation satellites Luis Basanta Alonso THALES ALENIA SPACE	
17:30 - 17:45	REGULUS electric propulsion module development & In-Orbit Demonstration Alessia Gloder T4INNOVATION	
17:45 - 19:15	SESSION 3	
	<b>Deep Space missions, interplanetary missions &amp; planetary explorations</b>	
	<b>Chairman Daniel Hestroffer IMCEE/PARIS OBSERVATORY</b>	
	17:45 - 18:00	Hera - A small satellite for Asteroid Impact Validation Michael Küppers ESA
	18:00 - 18:15	New communication capabilities for Deep Space Cubesat missions E.Jay Wyatt NASA JET PROPULSION LAB
	18:15 - 18:30	Lunar ICE Cube: Pioneering Technologies For Interplanetary Small Satellite Exploration Benjamin K. Malphrus MOREHEAD STATE UNIVERSITY
	18:30 - 18:45	Design comparison between LEO & Deep Space Small Satellites Fernando Aguado UNIVERSITY OF VIGO
	18:45 - 19:00	BIRDY - CubeSat for small Solar System Objects Daniel Hestroffer IMCEE/PARIS OBSERVATORY
19:00 - 19:15	Development of solar panels for Deep Space & scientific missions Victor Burgos DHV TECHNOLOGY	
20:30	Conference Dinner	



SPANISH  
SMALL  
SATELLITES  
INTERNATIONAL  
FORUM