



SPACE  
PROPULSION  
2016



02>06MAY 2016 - ROMA  
WWW.PROPULSION2016.COM

Sunday May 1st, 2016	
17:00	REGISTRATION
19:00	WELCOME COCKTAIL

Monday May 2nd, 2016	
08:30	REGISTRATION
09:00	WELCOME COFFEE
ROOM	PLENARY SESSION - ROOM TIZIANO
10:00	CONFERENCE INTRODUCTION
10:30	HEAD OF AGENCIES ROUND TABLE ON SPACE MISSIONS: MID AND LONG TERM POLICIES
12:10	KEYNOTE SPEECH - BUILDING BLOCKS OF THE ESA EXPLORATION PROGRAMME
12:30	LUNCH
13:45	PRIMES AND OPERATORS VS SUPPLIERS VIEWS ON SPACE PROPULSION: SPACE TRANSPORTATION
15:30	COFFEE BREAK
16:00	PRIMES AND OPERATORS VS SUPPLIERS VIEWS ON SPACE PROPULSION: SPACECRAFT
18:00	END OF DAY 1
19:30	TRADITIONAL DINNER / Antico Casale la Carovana

Tuesday May 3rd, 2016	
ROOM	PLENARY SESSION - ROOM TIZIANO
08:30	KEYNOTE SPEECH - SPACE PROPULSION, PAST, PRESENT AND FUTURE
ROOM	BRAMANTE 1    BRAMANTE 2    BRAMANTE 3    BRAMANTE 4    BRAMANTE 5    BRAMANTE 6    BRAMANTE 7    BRAMANTE 8
09:00	Session 1 - EP In Space (1)    Session 2 - ST - Air Breathing Propulsion - SABRE    Session 3 - EP New Concepts (1)    Session 4 - SC - Propellant Management (1)    Session 5 - ST - LOX / CH4 Propulsion (1)    Session 6 - ST - Hybrid Propulsion (1)    Session 7 - Overview of Current Programs (1)    Session 8 - ST - Propulsion Components: Combustion Chambers (1)
11:00	COFFEE BREAK
11:30	Session 9 - EP In Space (2)    Session 10 - SC HET (1)    Session 11 - SC - Electrothermal (1)    Session 12 - SC - Propellant Management (2)    Session 13 - Modelling Chemical Propulsion (1)    Session 14 - ST - SRM (1)    Session 15 - Modelling SubSystems and Systems    Session 16 - AM/3D Printing (1)
12:50	LUNCH
ROOM	PLENARY SESSION - ROOM TIZIANO
14:20	ROUND TABLE - PROPULSION FOR NANOSATELLITES
15:50	COFFEE BREAK
ROOM	BRAMANTE 1    BRAMANTE 2    BRAMANTE 3    BRAMANTE 4    BRAMANTE 5    BRAMANTE 6    BRAMANTE 7    BRAMANTE 8
16:00	Session 17 - SC - GIEs (1)    Session 18 - SC - HET (2)    Session 19 - SC - Electrothermal (2)    Session 20 - SC - Green Propulsion for Spacecraft (1)    Session 21 - Pressure-Thrust Oscillation Issues (1)    Session 22 - ST - Hybrid Propulsion (2)    Session 23 - Overview of Current Programs (2)    Session 24 - ST - Propulsion Components: Injectors
18:00	END OF DAY 2

Wednesday May 4th, 2016	
ROOM	PLENARY SESSION - ROOM TIZIANO
08:30	KEYNOTE SPEECH - ARIANE 6 PROGRAMME STATUS
ROOM	BRAMANTE 1    BRAMANTE 2    BRAMANTE 3    BRAMANTE 4    BRAMANTE 5    BRAMANTE 6    BRAMANTE 7    BRAMANTE 8
09:00	Session 25 - SC - GIEs (2)    Session 26 - SC - HET (3)    Session 27 - Magnetic Confinement Thrusters    Session 28 - SC - Chemical Thrusters: Monoprop & Biprop (1)    Session 29 - Modelling Chemical Propulsion (2)    Session 30 - ST - Sloshing Experiments (1)    Session 31 - ST - Green&New Propellants (1)    Session 32 - AM/3D Printing (2)
10:30	COFFEE BREAK
11:00	Session 33 - SC - GIEs (3)    Session 34 - SC - HET (4)    Session 35 - EP Testing (1)    Session 36 - SC - Chemical Thrusters: Monoprop & Biprop (2)    Session 37 - ST - Air Breathing Propulsion    Session 38 - ST - Propulsion Components: Nozzles (1)    Session 39 - Overview of Current Programs (3)    Session 40 - AM/3D Printing (3)
12:40	LUNCH
ROOM	PLENARY SESSION - ROOM TIZIANO
14:00	ROUND TABLE - ADDITIVE LAYER MANUFACTURING
15:30	COFFEE BREAK
ROOM	BRAMANTE 1    BRAMANTE 2    BRAMANTE 3    BRAMANTE 4    BRAMANTE 5    BRAMANTE 6    BRAMANTE 7    BRAMANTE 8
16:00	Session 41 - SC - Plasma and Thrusters (1)    Session 42 - SC - HET(5)    Session 43 - EP testing (2)    Session 44 - SC Propulsion Components MEMS    Session 45 - Advanced Hybrid Concepts    Session 46 - ST - Testing (1)    Session 47 - ST - Green&New Propellants (2)    Session 48 - Propulsion components (1)
17:20	Session 49 - SC - Plasma and Thrusters (2)    Session 50 - SC - HET (6)    Session 51 - EP subsystems - Neutraliser (1)    Session 52 - ST - Cost Related Aspects    Session 53 - Modelling Chemical Propulsion (3)    Session 54 - ST - Sloshing Experiments (2)    Session 55 - Overview of Current Programs (4)    Session 56 - Propulsion components (2)
18:30	END OF DAY 3
19:30	GALA DINNER / Villa Miami
23:30	

Thursday May 5th, 2016	
ROOM	PLENARY SESSION - TIZIANO
08:30	KEYNOTE SPEECH - MOVING STARS...
ROOM	BRAMANTE 1    BRAMANTE 2    BRAMANTE 3    BRAMANTE 4    BRAMANTE 5    BRAMANTE 6    BRAMANTE 7    BRAMANTE 8
09:00	Session 57 - SC - Plasma Thrusters (3)    Session 58 - SC - HET (7)    Session 59 - EP testing (3)    Session 60 - SC - Green Propulsion for Spacecraft (2)    Session 61 - Pressure-Thrust Oscillation Issues (2)    Session 62 - ST - Propulsion Components: Nozzles (2)    Session 63 - EP subsystems - Electronics    Session 64 - Flight testing and experience
10:40	COFFEE BREAK
11:10	Session 65 - SC - Plasma Thrusters (4)    Session 66 - EOL Issues and Debris Management    Session 67 - EP testing (4)    Session 68 - SC - Green Propulsion for Spacecraft (3)    Session 69 - Modelling Chemical Propulsion (4)    Session 70 - Test Facilities    Session 71 - Microgravity Propellant Modelling & Test (1)    Session 72 - Future Space Transportation
12:50	LUNCH
ROOM	PLENARY SESSION - ROOM TIZIANO
14:20	ROUND TABLE - LOX-METHANE
15:50	COFFEE BREAK
ROOM	BRAMANTE 1    BRAMANTE 2    BRAMANTE 3    BRAMANTE 4    BRAMANTE 5    BRAMANTE 6    BRAMANTE 7    BRAMANTE 8
16:20	Session 73 - EP Propellant Management (1)    Session 74 - RAM-EP    Session 75 - EP subsystems - Neutraliser (2)    Session 76 - SC - Green Propulsion for Spacecraft (4)    Session 77 - ST - LOX / CH4 Propulsion (2)    Session 78 - ST - SRM (2)    Session 79 - Overview of Current Programs (5)    Session 80 - ST - Propulsion Components: Combustion Chambers (2)
18:20	END OF DAY 4

Friday May 6th, 2016	
ROOM	BRAMANTE 1    BRAMANTE 2    BRAMANTE 3    BRAMANTE 4    BRAMANTE 5    BRAMANTE 6    BRAMANTE 7    BRAMANTE 8
09:00	Session 81 - EP Propellant management (2)    Session 82 - Processes and Manufacture (1)    Session 83 - EP New Concepts (2)    Session 84 - SC-Plume Interaction    Session 85 - Modelling Chemical Propulsion (5)    Session 86 - ST - Propulsion Components: Tanks and Lines    Session 87 - SC - Green & New Propellants (3)    Session 88 - ST - Engine Development
11:40	Session 89 - EP Propellant Management (3)    Session 90 - ST - Advanced Processes and Manufacture (2)    Session 91 - SC - AOCs/RCS    Session 92 - ST - Modelling    Session 93 - Modelling Chemical Propulsion (6)    Session 94 - ST - Testing (2)    Session 95 - Microgravity Propellant Modelling & Test (2)    Session 96 - Advanced Concepts
12:50	LUNCH
14:30	TECHNICAL VISIT / AVIO S.P.A. Collefero
17:30	END OF SPACE PROPULSION CONFERENCE