



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
12:30	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 Sub-Systems 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 - 23:30	GALA DINNER / Villa Miani

Thursday May 5th, 2016	
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
10:40	COFFEE BREAK
11:10	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 - 17:30	TECHNICAL VISIT / ARO S.P.A. Collefero
18:30	END OF SPACE PROPULSION CONFERENCE