

**Organised By** 





REGISTRATION FORM

### PARTICIPATION FEE WAIVED BY ESA

# TO BE COMPLETED ONLINE BY THE 30<sup>TH</sup> OF APRIL 2014: www.industryspacedays.com

#### Your registration includes:

- Your technical presentation file in the ISD online catalogue
- Your participation in the business meetings
- Your participation in the conferences
- · Access to all networking activities
- Possibility of requesting exhibiting space

Please note that all the information you are providing in this registration form is essential for the success of your B2B meetings. Every word mentioned will serve as keyword in the online researches of your future partners and can therefore lead to establishing a concrete business relationship. Thank you in advance for your attention to this matter.

The following information will be published in the technical catalogue available to all participants. The more detailed information you provide, the more targeted your meetings will be. Please tick the boxes which correspond with you. In accordance with the French Data Protection Law of January 6<sup>th</sup>, 1978, people sending information specifying names shall have right to access, correct and delete data relating to them.

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The purpose of your participation falls mostly into the category:

Supplier Contractor (presenting your offer) (having a set of needs)

# A. OFFER:

Your offer concerns:

Know-how	Quality	
Engineering	Patents	
Research & Development	Partnership for R&D Project	
Products	Services	
Production	Licences / Technologies	
Manufacturing, industrialisation	Human resources	
Others, please specify:	Others, please specify:	

Briefly describe the profile of the main interlocutors that you would like to meet on the event:

Select in the table below, the SP code corresponding to your skills:

SI	P 1: Onboard Data Systems	SE	2 10: Flight Dynamics and GNSS	SP	19: Propulsion
	•				19.1 Chemical propulsion
	1.1 Payload data processing     1.2 Onboard data management		<ul><li>10.1 Flight Dynamics</li><li>10.2 GNSS high-precision data processing</li></ul>		technologies 19.2 Electric propulsion technologies
	1.3 Microelectronics for digital and analogue	ш	10.2 GNGG High-precision data processing		19.3 Advanced propulsion
	applications				19.4 Supporting Propulsion
SI	P 2: Space System Software		P 11: Space Debris	_	Technologies and Tools
	2.1 Advanced Software technologies		11.1 Ground- and space-based debris and meteoroid measurements		20: Structures
	2.2 Space segment software		11.2 Modelling and risk analysis		20.1 Structural design and verification methods and tools
	2.3 Ground segment software		11.3 Debris mitigation, debris environment remediation and protection		20.2 High-stability and high-precision S/C structures
	2.4 Ground data processing		2 12: Ground Station System and	70	
SI	2.5 Earth observation payload data exploitation  P 3: Spacecraft Electrical Power			2	20.4 Hot structures
	3.1 Power system architecture		12.2 Ground communications networks		20.5 Active/adaptive structures
	3.2 Power generation technologies		26		20.6 Damage tolerance and health
			P 13: Automation, Telepresence & Cobotics		monitoring 20.7 Launchers, re-entry vehicles,
	<ul><li>3.3 Energy storage technologies</li><li>3.4 Power conditioning and distribution including</li></ul>		13.1 Applications and concepts		planetary vehicles 20.8 Crew habitation, safe haven and
	regulation, control and distribution		13.2 Automation & robotics systems		EVA suits
	P 4: Spacecraft Environments and fects		13.3 Automation & robotics components and technologies		20.9 Meteoroid and debris shield design and analysis
	4.1 Space environment	SP	14: Life & Physical Sciences		20.10 Advanced structural concepts
	4.2 Environment effects		14.1 Instrumentation in support of life	SP	and materials 21: Thermal
_		Д	sciences 14.2 Instrumentation in support of physical		
	4.3 Space weather	<b>)</b> ,	sciences		21.1 Heat transport technology
_	P 5: Space System Control		4-3 Applied life science technology		21.2 Cryogenics and refrigeration
	5.1 Control systems engineering	P	14.4 Applied life physical technology  15: Mechanisms  15.1 Mechanism core technologies		21.3 Thermal protection
	5.2 Control systems innovative technologies	SP	15: Mechanisms		21.4 Heat storage and rejection
	5.3 Control techniques and tools		15.1 Mechanism core technologies		21.5 Thermal analysis tools  22: Environmental Control Life
	5.4 AOCS/GNC sensors and actuators		15.2 Non-explosive release technologies	Su	pport (ECLS) and In Situ source Utilisation (ISRU)
	P 6: RF Systems, Payloads and control of the contro		15.3 Exploration tool technologies		22.1 ECLS
	6.1 Telecommunication systems/subsystems		15.4 Control electronics technologies		22.2 ISRU
	6.2 Radio navigation systems/subsystems		15.5 MEMS technologies	& e	23: EEE (electric, electromechanical electronic) Components and quality
	6.3 TT&C and payload data modulator (PDM)		15.6 Tribology technologies		23.1 Methods and processes for product assurance of EEE
	systems/subsystems	ш	13.0 Tribology technologies		components, including radiation hardness assurance
	6.4 RF payloads		15.7 Mechanism engineering		
	6.5 RF technologies and equipment		15.8 Pyrotechnic technologies	SP	24: Materials and Processes
	P 7: Electromagnetic Technologies nd Techniques	SP	16: Optics		24.1 Novel materials and materials technology
	7.1 Antennas		16.1 Optical system engineering		24.2 Novel materials and materials
	7.2 Wave Interaction and propagation		16.2 Optical component technology and		technology 24.3 Cleanliness and sterilisation
	7.3 EMC/RFC/ESD		materials 16.3 Optical equipment and instrument		24.4 Space environmental effects on
	P 8: System Design & Verification	SI	technology P 17: Optoelectronics		materials and processes 24.5 Modelling of materials behaviour
	8.1 Mission and system specification		17.1 Laser technologies		and properties 24.6 Non-destructive inspection (NDI)
	8.2 Collaborative and concurrent engineering		17.2 Detector technologies		24.7 Materials and process
	8.3 System analysis and design		17.3 Photonics		obsolescence 24.8 Materials for electronic assembly
SI	8.4 System verification and AIT  P 9: Mission Operation and Ground		18: Aerothermodynamics	SP	25: Materials and Processes 25.1 System Dependability and
	ata systems		18.1 Numerical methods		Safety
	9.1 Advanced system concepts		18.2 Ground-based facilities		25.2 Software quality
	<ul><li>9.2 Mission operations</li><li>9.3 Ground data systems (MCS)</li></ul>		18.3 Sensors and Measurement Techniques 18.4 Flight databases		25.3 Product and quality assurance

Det	ails abo	ut the SP	code selected:								
		SP N°	VALUE ADDE	D	PROJEC	T TEAM		MORE	DETAILS	Niche market	
Fiel	lds conc	erned by	space applications:			1					
	□ A∈	eronautics			l Education			Ship	Fleet managemen	nt	
	□ Ag	griculture			Energy and exp	loitation		Spac	е		
		ank and fin							communication and	d Broadcasting	<u> </u>
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			Future and Land use Plan and Public work	ning [		tervention		Trans	er resources		
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В.	NEE	DS:					- OCY	<i>9</i>			
		concern					2				
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		Pr	oduction	4	J. P. M.	Licences / Tech	nologie	s			
			anufacturing, industrialis hers, please specify:	ation		Human resource Others, please s					
			, p	, O	20				.		
	-		profile of the main in	tertoci	tors that you wo	uld like to meet	t on the	e eve	nt:		
			. ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	1							
Sel	ect in th	e table b	elow, the SP code cor	respoi	nding to your nee	eds:					
SP 1		d Data Sy			10: Flight Dynamic	s and GNSS		SP 19:	: Propulsion		
	•	oad data p	•		.1 Flight Dynamics	sion dot-				al propulsion to	Ü
	1.3 Mic	croelectron	nanagement ics for digital and	□ 10	.2 GNSS high-precis	sion data processin	ıy		19.2 Electric propu 19.3 Advanced pro		yıcə
	-	e application			44. Conna Dahala				19.4 Supporting		echnologies
		e System			<ul><li>11: Space Debris</li><li>.1 Ground- and spa</li></ul>	ace-based debris	and	1	and Tools	·	
			vare technologies on technologies	me	eteoroid measureme .2 Modelling and risk	nts			SP 20: Structures 20.1 Structural	design and	verification
		Ū	technologies	□ 11	.3 Debris mitigation	n, debris environm	nent		methods and tools 20.2 High-stability		
	2.4 Pow	er condition	ning and distribution		mediation and protect  12: Ground Station				structures	labari ett :	
	including distributi	ion		Net	works				20.3 Inflatable and	, ,	ructures
S	-		etrical Power architecture		<ul><li>.1 Ground station sy</li><li>.2 Ground communication</li></ul>				20.4 Hot structures 20.5 Active/adaptiv		
		-	on technologies		13: Automation, Te			<b>-</b> :	20.6 Damage		ind health
		_	technologies	Rol	ootics  1 Applications and co				monitoring 20.7 Launchers, re vehicles	e-entry vehicle	s, planetary
	3.4 Pow		ning and distribution ion, control and	13	.2 Automation & robo	otics systems		:	20.8 Crew habitat	tion, safe have	en and EVA
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	ffects 4.1 Spac	ce environr	nent		chnologies  14: Life & Physical	Sciences			analysis 20.10 Advanced	structural co	ncepts and
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SP 26: Others :

	4.2 Environment effects		14.1 Instrumentation in support of life sciences		SP 21: Thermal		
	4.3 Space weather				21.1 Heat transport	technology	
SI	P 5: Space System Control		14.3 Applied life science technology		21.2 Cryogenics and	d refrigeration	
	5.1 Control systems engineering		14.4 Applied life physical technology		21.3 Thermal protect	ction	
	5.2 Control systems innovative technologies		SP 15: Mechanisms		21.4 Heat storage a	nd rejection	
	5.3 Control techniques and tools		15.1 Mechanism core technologies		21.5 Thermal analys		
	5.4 AOCS/GNC sensors and actuators		15.2 Non-explosive release technologies		SP 22: Environmen Support (ECLS) and Resource Utilisatio	d In Situ	fe
	P 6: RF Systems, Payloads and echnologies		15.3 Exploration tool technologies		22.1 ECLS	,	
	6.1 Telecommunication systems/subsystems		15.4 Control electronics technologies		22.2 ISRU		
	6.2 Radio navigation systems/subsystems		15.5 MEMS technologies	ele	SP 23: EEE (electriectronic) Component	s and quality	
	6.3 TT&C and payload data modulator (PDM) systems/subsystems		15.6 Tribology technologies		23.1 Methods and assurance of EEE components, include assurance	•	
	6.4 RF payloads		15.7 Mechanism engineering		23.2 EEE compone	nt technologies	S
	9 11		15.8 Pyrotechnic technologies		SP 24: Materials an	d Processes	
	P 7: Electromagnetic Technologies nd Techniques		SP 16: Optics		24.1 Novel ma technology	terials and	materials
	7.1 Antennas		16.1 Optical system engineering		0,	terials and	materials
	7.2 Wave Interaction and propagation		16.2 Optical component technology and		24.3 Cleanliness an	d sterilisation	
	7.3 EMC/RFC/ESD		materials 16.3 Optical equipment and instrument		24.4 Space env		effects on
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SI	P 8: System Design & Verification  8.1 Mission and system specification		SP 17: Optoelectronics 17.1 Laser technologies		properties 24.6 Non-destructiv		
	8.2 Collaborative and concurrent		17.1 Laser technologies		24.7 Materials and		,
	engineering 8.3 System analysis and design		17.3 Photonics		24.8 Materials for el		
			SP 18: Aerothermodynamics	. (	SP 25: Materials an	d Processes	
	ata systems		18.1 Numerical methods	Ġ.	25.1 System Depen		afety
	9.1 Advanced system concepts 9.2 Mission operations		18.2 Ground-based facilities 18.3 Sensors and Measurement Techniques		25.2 Software qualit 25.3 Product and qu		e
	9.3 Ground data systems (MCS)		18.4 Flight databases		4.	,	
SP 2	26: Others :		My Hys.				
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Det	ails about the SP code selected:		18.2 Ground-based facilities 18.3 Sensors and Measurement Techniques 18.4 Flight databases  PROJECT TEAM				
	SP N° VALUE ADDE	D	PROJECT TEAM	MOF	RE DETAILS	Niche	
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### Fields concerned by space applications:

Aeronautics	Education	Ship Fleet management
Agriculture	Energy and exploitation	Space
Bank and finance	Environment	Telecommunication and Broadcasting
Chemistry and metallurgy	Fishing / Aquaculture	Tourism
Cities of the Future and Land use Planning	Health	Transport
Construction and Public work	Humanitarian intervention	Water resources
Defence	Insurance/Emergency assistance	Others

## C. PARTICIPATION PACKAGE:

A. Business Meetings Formula (COMPULSORY)	Nr.	Unit Price exc. VAT	TOTAL
Includes: - the publication of your profile in the online catalogue; - possibility of addressing and receiving B2B meeting requests; - organization of your meetings on different changing meeting points.		FREE	
B. Free Exhibition Space Space innovative products with a patent of less than 2 years			
may benefit from gratuity after validation of the technical committee.		FREE	
Please describe the innovative products that you wish to exhibit:			
C. On-sale Exhibition Space			
Module of 4 sqm, including: - exhibiting panel; - table and chairs; - lighting.		400€	
Please note that your request is subject to availability. For more information regarding logistics, please contact ESA Conference Bureau: +31 71 565 5005 info@industryspacedays.com		us.com	
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). Small & Medium sized Enterprise (SME)			

# D

 $\hfill \square$  If you are an industrial or service SME\*, as defined by the European Commission, please tick this box.

(\*) You employ less than 250 persons, your turnover does not exceed 50 millions euros or your balance sheet does not exceed 43 millions euros and your capital is not controlled over 25% by one or jointly by several enterprises which do not meet the same conditions detailed above.

**Registration Contact** 

**Logistics Contact** 

Silvia POPA **PROXIMUM Group** Tel.: +33 1 46 90 19 02

**ESA Conference** Bureau Tel.: +31 7 15 65 50 05

Email: info@industryspacedays.com

#### GENERAL CONDITIONS OF SALE: EXHIBITING COSTS AND REGISTRATION

- Art.1. The Industry Space Days 2014 is organized by ESA and managed by his contractor PROXIMUM, and will be held in ESTEC on the 3<sup>rd</sup> and 4<sup>th</sup> of June 2014. In case of events beyond the organizers' control or due to force majeure, the dates or the place of the event can changed or the event can be cancelled, after having notified the participants.
- Art.2. Registration: The organizing committee is the sole authority to validate the registration in the Industry Space Days 2014.
- Art.3. Cancellation and withdrawal: The registration is firm and definitive. It will not permit a reimbursement, regardless the amount. In case of force majeure, neither ESA nor Proximum will be requested to reimburse the related costs engaged by the registered company.
- Art.4. According to its capacity as organizers, ESA and PROXIMUM are only bound by an obligation of means.
- Art.5. It is forbidden to participants to expose materials outside and above the exhibiting space that they are allocated.
- Art.6. Maintenance of exhibiting spaces: Any participant agrees to assure the maintenance of his allocated exhibiting area during the time of its usage and to be present on the spot during the entire period of his meetings.
- Art.7. Advertising: Consequent to the acceptance of the registration, the organizers authorize all participants to mention the following sentence on its sales and advertising correspondence: "Participant of the Industry Space Days 2014, ESTEC, the 3<sup>rd</sup>&4<sup>th</sup> of June 2014." Likewise, each participant authorizes ESA and PROXIMUM to communicate about his/her attendance at this business event.
- Art.8. Confidentiality: In accordance with the French Data Protection Law of January 6th; 1978, all people providing personal information have the right to rectify this data.
- Art.9. Jurisdiction clause: In case of dispute, the jurisdiction of Noordwijk The Netherlands has sole competence.
- Art.10. Image Rights: A photo and video device covering the event will be used in order to produce materials that can be used for promotional purposes on the national territory for a period of three years from the event. In consequence, the participants allow ESA and PROXIMUM at the moment of their registration to use their image within the strict framework of promoting the ESA Industry Space Days 2014.
- Art. 11. Email Management: By registering in the event, each participant authorizes ESA and PROXIMUM to use his email address (es), for dispatching information regarding the ESA Industry Space Days 2014 or other related events organized by PROXIMUM. This allows: to inform the participants about upcoming events by sending information by email; managing the monitoring of his file; to customize the communication including sending newsletters, special offers and special emails within the communication framework of the event. Moreover, PROXIMUM reiterates that if the participant changes his mind and no longer wishes to receive certain categories of emails, he can at any moment contact the company in order to keep it informed about these mailings.