



SECOND ANNOUNCEMENT

Expo-Congress SpaceLand 2009

Opportunities for Science Research and Technology Transfer within the Lunar-gravity, Mars-gravity and Microgravity Parabolic Flight programs and synergies for Space Tourism

21-22 September 2009 – Chia Laguna- Domus De Maria - (Sardinia – Italy)



with the Patronage of:



**Creativity
and Innovation**
European Year 2009



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SPACE LAND: the world's 1st research flights in Lunar-gravity, Mars-gravity and Zero-gravity open to everybody

Conceived and organized by SpaceLand Italia, via Rivalta 9 – 10095 Grugliasco - Torino (ITALY)

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www.SpaceLand.it

Expo-Congress *SpaceLand2009*

Opportunities for Science Research and Technology Transfer within the Lunar-gravity, Mars-gravity and Microgravity Parabolic Flight programs and synergies for Space Tourism

Speakers

- Special Address by:
 - **Mariastella Gelmini** (*invited*) - **Italian Minister of Education, University and Research**
 - **Ugo Cappellacci** (**President** of the **Regional Government of Sardinia**)
- Introduction by Congress Chairman **Carlo Viberti** (**SpaceLand**)
- Keynote Lectures:
 - **Mariano Bizzarri** (**A.S.I.**) "*Space Life Sciences Challenges, mistakes and opportunities*"
 - **Geraldine Naja** (**E.S.A.**) "*European Space Agency and Space Tourism*"
- **Luigi Fusco** (**E.B.I. Italy E.S.R.I.N.**)
- **Walter Piperno** (**A.S.I. Agenzia Spaziale Italiana**)
- **Jean Sabbagh** (**A.S.I. Agenzia Spaziale Italiana**)
- **Proto Pippia** (**University of Sassari**)
- **Daniela Santucci** (**Istituto Superiore di Sanità**)
- **Andrea Lorenzoni** (**A.S.I. Agenzia Spaziale Italiana**)
- **Giacomo Cao** (**University of Cagliari**)
- **Roberto Orrù** (**University of Cagliari**)
- **Giuseppina Pulcrano** (**A.S.I. Agenzia Spaziale Italiana**)
- **Filippo Graziani** (**Scuola di Ingegneria Aerospaziale, Università La Sapienza di Roma1**)
- **Michaela Stoica** (**I.N.C.D.M.R.R. I.C.P.M.R.R. Romania**)
- **Alberto Rovetta** (**Politecnico di Milano**)
- **Alberto Della Torre** (**Carlo Gavazzi Space**)
- **Mario de Lucia** (**Northrop Grumman Italia**)
- **Lyon Ashley** (**Belgium**)
- **Diana Giorgini** (**Torino Piemonte Aerospace**)
- **Danilo Ariagno** (**J.L.T. UK**)
- **Anna Hill** (**Space Synapse, UK**)
- **Giuseppe Cataldo - Alfonso Aragona** (**Alta Scuola Politecnica Milano Torino**)
- **Valentina Sumini - Andrea Minelli** (**Alta Scuola Politecnica Milano Torino**)



SpaceLand 1st Expo-Congress 2009

Science, Technology and Human Spaceflight

and its synergies with **Cultural Tourism** for the *growth of knowledge* and the *development of local economies*

SpaceLand welcomes agencies, entrepreneurs, SMEs, high-tech and pharma industry, research centers, science and technology institutions, universities and schools, tour operators and tourism professionals, science and tourism press.

Main Themes

Material & Fluid Sciences, Exploration Technology, Biomedicine, Bioengineering and Physiology, SMEs involvement and Technology Transfer, Public Outreach, Educational & Cultural Tourism, Corporate Incentives and Finance

Nell'Anno Europeo della Creatività e dell'Innovazione, l'Expo-Congresso SpaceLand del 21-22 settembre a Chia Laguna presenta a livello internazionale le opportunità del settore aerospaziale per il progresso medico-scientifico, tecnologico, culturale e socio-economico.

Grazie alle molteplici sinergie interdisciplinari derivabili dal forte carattere innovativo delle campagne di volo cosiddetto "parabolico", realizzabili in Sardegna per campagne scientifiche e divulgativo-formative di volo in condizioni di gravità ridotta ("lunare" e/o "marziana") ed in microgravità, l'intento è di coinvolgere sistematicamente sia il mondo della ricerca medico-scientifica, dell'industria e dell'imprenditoria "high-tech", sia le economie locali, incluse P.M.I., strutture scolastiche, universitarie, culturali e ricettivoturistiche a vantaggio di società e popolazioni locali.

Tale sistema virtuoso riguarda anche il settore del cosiddetto "turismo aerospaziale", con opportunità di comunicazione, formazione e lavoro ad alto contenuto di creatività ed innovazione quale impulso allo sviluppo economico per una destagionalizzazione dell'attività turistico-culturale abbinata al settore aerospaziale, con una crescita sostenibile senza precedenti storici.

L'alto valore aggiunto derivabile da tale programma per il progresso di scienza, tecnologia, cultura ed economie locali può ottimizzare, 12 mesi all'anno, l'integrazione di eccellenze locali, nazionali ed europee nei summenzionati ambiti, collegando il fascino del passato con le opportunità del futuro di un territorio candidato a diventare la prima "Isola dello Spazio".

In the European "Year of Creativity and Innovation", the SpaceLand Expo-Congress (Sept.21-22 at Chia Laguna - Cagliari, Italy) presents those opportunities of the space business related to the progress of life & physical sciences and technology innovation in relation with the cultural and social-economic growth of the territory.

Through several interdisciplinary synergies from innovative research & educational "parabolic flight" campaigns which can take off also in Sardinia to fly scientists, general public and experiments in so-called "Moon-gravity", "Mars-gravity" and "microgravity" flight conditions, the medicine & science research world can benefit from synergies with high-tech entrepreneurs, industry and local economic entities such as SMEs, schools & universities, cultural & tourism work-force and infrastructures addressing citizens and society.

Such a virtuous system also targets at the new segment of "aerospace tourism", featuring major educational, communication and work opportunities with a high level of innovation, providing new stimuli for the local economic development, thanks to programs of sustainable growth also during "low-season" periods.

The relevant added-values of such programs for the progress of science, technology, culture and economic development can trigger a new "all-year-round" modus-operandi which might perfectly integrate local, national and international excellences to best link the fascinations of the past with the opportunities of the future for a unique land becoming the world's 1st "Island of Space".



SpaceLand Expo-Congress 2009

21-22 September - *data sheet*

Venue: **Chia Laguna Resort (Località Chia - Cagliari - Sardinia Italy)**

www.chialagunaresort.com



For SPEAKERS: Open CALL for PAPERS ENDS July 20, 2009

Abstracts must have **max 250 words**, to be received by **July 20th**, sent to SpaceLand@SpaceLand.it

Paper specifications: max **4 pages**, **250 words per page**, to be sent electronically in a **Word format** by **September 10th** for inclusion in the **Congress proceedings**

Fee charged for speakers, with following services included

- entrance to all events
 - usage of PC and multimedia tools for own presentation
 - official mention in the web catalogue
 - participation award
 - coffee-breaks
 - lunch buffets
 - entrance to evening networking cocktail and musical soireé
- **for applications received before July 20th at CET 20.00 hrs:** € 190,00 -VAT additional -
- for applications received after the above deadline: € 285,00 -VAT additional -

For RESEARCH CENTERS, INSTITUTES, INDUSTRY / SMEs and TOUR OPERATORS / AGENCIES

To schedule **business meetings** and for **3 x 3 meter Marketing Expo-Desks**, ask marketing@SpaceLand.it ; as the *marketing space is limited*, desks will be assigned on the base of the chronological order of request

Fee charged for business meetings and marketing desk, including

- logos on all external communication of the Expo-Congress
 - display marketing desk and three chairs
 - daily cleaning services
 - 220 V electrical power outlet
 - company name
- **for applications received before July 20th at CET 20.00 hrs:** € 1.490,00 -VAT additional -
- for applications received after the above deadline: € 1.980,00 -VAT additional -

For additional services and added-value VIP-branding: *pls ask by email to Marketing@SpaceLand.it*

Expo-Congress opening time: 09:00 - 17:30

Congress Secretary: SpaceLand Italia, Via Rivalta 9 – 10095 Grugliasco - Torino (ITALY)

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- for info in **English:** Marie tel. +39.329.067.33.33 SpaceLand@SpaceLand.it
- for info in **Italian** and **French:** Giuseppe Tambè - mobile: +39.339.3742528 email marketing@spaceland.it
- for info in **German:** Stefano Doninelli tel. + 419191150.77 or .78 email: operations@spaceland.it

Hotel Reservation: as the villas, beach cottages and hotels can host 600 people, accommodation will be assigned on the base of the chronological order of request: for booking & transport from the **Cagliari** airport, please contact email: alessandra.pinna@hotelchialaguna.com , website: www.chialagunaresort.com,



SpaceLand Expo-Congress 21-22 Sept 2009

application form

Last name: _____ First name: _____

Company name: _____

Business type: _____

Office address: _____

Mail code: _____ City: _____ Country: _____

Office phone: _____ Mobile : _____ Fax: _____

Website: _____ e-mail: _____

Contact point: Last & First Name: _____ Function: _____

e-mail: _____

Tick as appropriate, **one** or **both** choices:

- I wish to participate as a speaker and have already sent the abstract, herein attached
- I wish to participate as representative of the above mentioned company and need a marketing display desk
- I hereby attach the hotel reservation form which I downloaded from www.SpaceLand.it and filled in

I paid the application fee as applicable, using these data (copy of bank transfer sheet here attached)

- Account holder: **SpaceLand Italia**
- Bank: BANCA POPOLARE DI SONDRIO via XX Settembre 5 - TORINO - ITALY
- IBAN: **IT96 J056 9601 0000 0000 1098 X42** - BIC/SWIFT: **POSOIT22**

Total fee paid € _____ (as per data in the previous page); **I attach copy of bank transfer sheet**

Date (dd/mm) ____/____/ 2009 - Readable signature _____

Privacy law: by signing this, I hereby authorize SpaceLand Italia to use the above reported data according to the Italian bill .Lgs 196/2003
Legge sulla privacy; sono informato sul contenuto del D.Lgs 196/2003 in materia di tutela delle persone e di altri soggetti rispetto al trattamento dei dati personali. Secondo la legge indicata, tale trattamento sarà improntato ai principi di correttezza, liceità e trasparenza e tutelando la sua riservatezza ed i suoi diritti. I dati in nostro possesso non saranno comunicati ad altri soggetti, se non dietro preventivo consenso. Ai sensi dell'art. 13 del D.Lgs 196/2003 potrà in qualsiasi momento e gratuitamente consultare, modificare o cancellare i suoi dati scrivendo a Spaceland@Spaceland.it

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BACKGROUND

SpaceLand is the 1st non-gov. aerospace agency providing ENGINEERING and OPERATIONAL GROUND & FLIGHT SERVICES for ALL FLIGHT CANDIDATES from 11 to 93 years of age for ZERO-GRAVITY, LUNAR-GRAVITY & MARS-GRAVITY Research and Educational Flights at NASA Space Shuttle L.F. and, from 2010, also in Europe

SPACELAND WORLD RECORDS

- **world's oldest** test subjects in zero-Gravity / Lunar-Gravity (**85 & 93**-yr-old)
- **world's 1st disabled woman** as test operator in zero-G / Lunar-G
- **word's youngest** test subject in Zero-G / Lunar-G (**11**-yr-old)
- **world's 1st science crew** with members of the public in Zero-G / Lunar-G
- **world's first non U.S. citizen** accepted by **NASA** to fly the first microgravity research « pathfinder » weightless research flights from the Space Shuttle L.F.

SpaceLand Congress Chairman : Doct. Eng. Carlo Viberti

- graduated cum Laude at 24 yrs of age at the Polytechnical University of Torino
- frm. Chairman of the European Technology Investigators Working Group for the MIR Space Station
- frm. European Space Agency Technology Experiments Coordinator for the International Space Station Phase 1 program
- frm. E.S.A. Astronaut Office Technical Manager
- more than 550 Zero-G, Lunar-G, Mars-G flight test parabolas flown to date
- SpaceLand Research Flight Mission Commander
- qualified for Russian Space Suit Underwater Model « Orlan »
- world's first non U.S. citizen accepted by NASA to fly the first microgravity research « pathfinder » weightless research flights from the Space Shuttle L.F.



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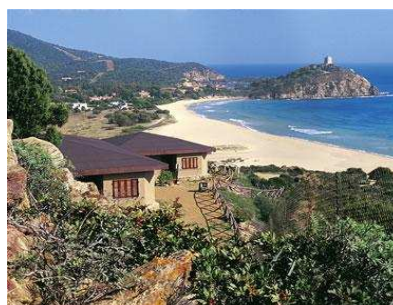


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