

# 3<sup>rd</sup> Health From Space

INTERNATIONAL CONGRESS

## PROGRAM

**2-3 APRIL 2025**

Palais des Festivals de Cannes  
FRANCE

The «Health from Space» Congress explores how space-based research will revolutionize life sciences and health. Join global experts and industry leaders to discover new therapeutic applications and business opportunities in microgravity.



[www.healthfromspace.com](http://www.healthfromspace.com)

QUINZE MAI

DESIGNING EVENTS



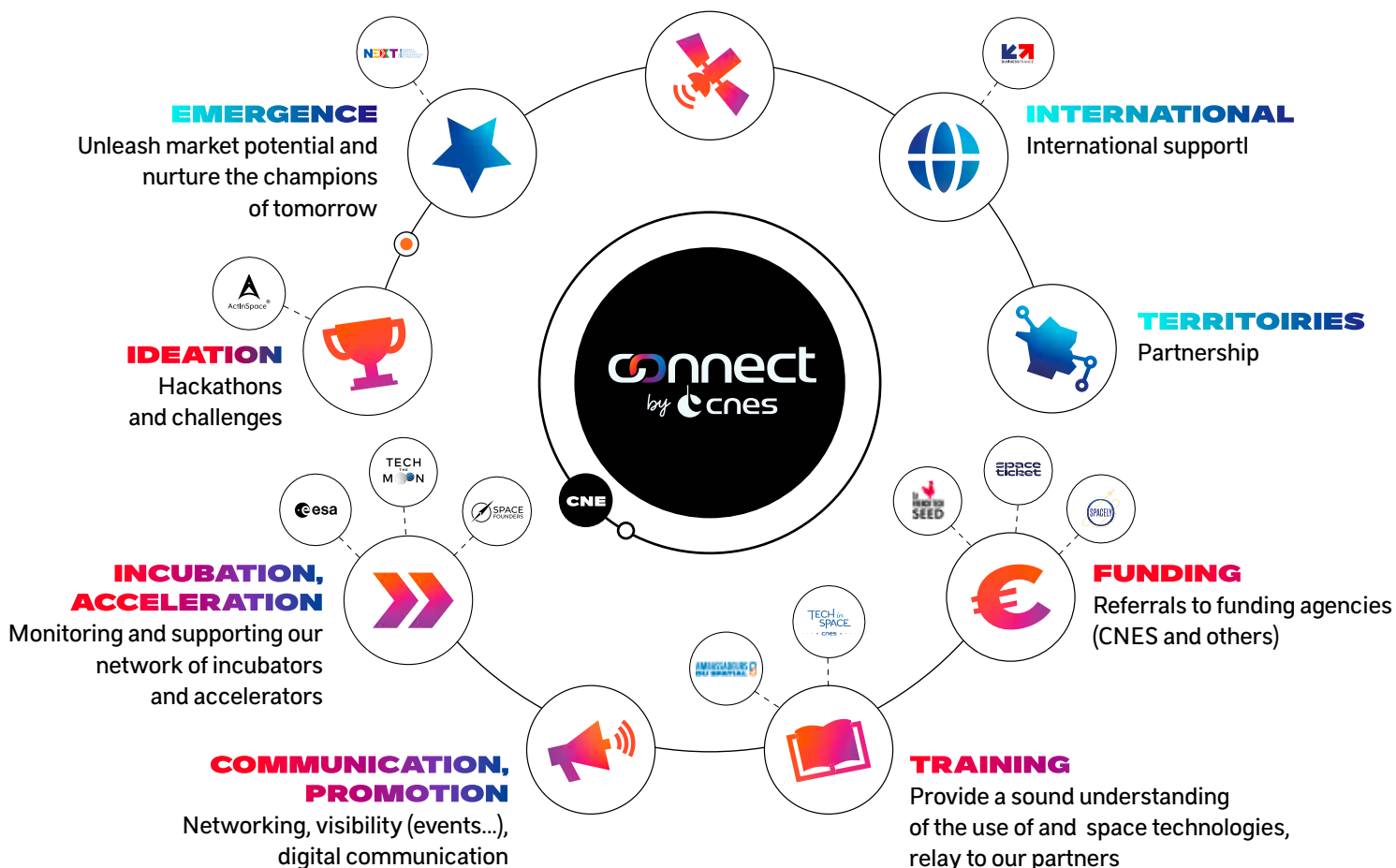
# « AVEC LE CNES ENSEMBLE INNOVONS »

Start-ups, companies of all sizes, institutional players...  
Take advantage of space innovations to create or enhance your projects!  
Connect by CNES gives you easy access to satellite technologies and data.



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Meet our experts for personalized support, get in touch with our laboratories, their technical resources and space data, our industrial patents



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## WELCOME LETTER

Where do we stand on quality of life? Worldwide, several thousand diseases affect humans of which only about five hundred have any treatment, more than seven hundred million people suffer from malnutrition, health care for aging people and related diseases concern more than one billion people and more such issues are at stake.

**With you and our partners, our vision and our values, we have the ambition to create with the 'Health from Space' conference a platform for the accelerated discoveries of therapies and advances in quality of life, for individuals as well as humankind globally.**

Indeed, the life sciences, health and related biomaterial domains, are on the verge of a disruptive evolution, actually a revolution, thanks to the possibility to establish and operate facilities in the environment of space.

Oddly enough, most of the actors in these domains are unaware of these coming dramatic changes and it will happen that, even though the pharmaceutical and cosmetics industries can be considered fully mature with turnovers each of more than one trillion per year and hundreds of millions of dollars in research and development annually, the new environment offered by space is poised to dramatically impact those numbers positively. **The potential scientific, technological, and commercial benefits of microgravity research and development as well as manufacturing in space are considerable and will revolutionize traditional Earth-bound development and processing methods for these whole sectors.**

This revolution will stem both from the easier access to space in terms of cost and flight opportunities, and from the new space platforms and private stations planned to be launched from all over the world. Together with the new advanced and miniaturized laboratories, these will provide researchers and industry alike with exceptional opportunities to conduct experiments in a disruptive microgravity environment that will meet scientific and manufacturing principal standards. The resulting number of applications is expected to increase drastically from new therapeutics to anti-aging, regenerative medicine, and to stem cell research in general to name just a few. The whole pharmaceutical, cosmetics, medical, biotechnology and biomaterial industries will become major participants in the frame of the commercialization of space.

*As key actors of these domains, we invite you to attend this high-level event which is expected to gather several hundred participants including worldwide experts and investors as well as CEOs and other C-Level executives from the Pharma, Cosmetics, Biotechnology, Nutrition, Medical and Advanced Biomaterials Industry. Heads of Scientific Institutions and Space Agencies, as well as other Government Officials will share in discussions on how to foster these innovations.*

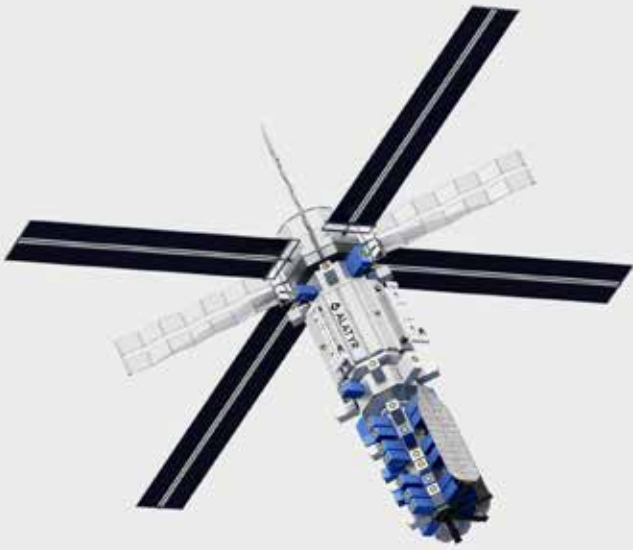
### AS A CONFERENCE PARTICIPANT:

- Learning about how state-of-the-art space systems will revolutionize life sciences and health.
- Learning how big a market health will be for space companies.
- Unique opportunities to listen to and directly meet world leaders in the field thanks to the 'in-person' only participations.
- Discover new startups through pitches.
- Exceptional occasions to meet investors: several key investment deals were generated at 'Health for Space 2023 & 2024'.
- Get hints for new possible business

### AS A SPONSOR AND EXHIBITOR:

- High level B2B and B2G networking possibilities.
- International visibility.
- A business accelerator to initiate partnership, contracts, and agreements.
- Increase your brand awareness towards high executives and decision makers.
- Have additional highly visible opportunities to showcase your projects and products, both inside the event and through media access priorities

 **ALATYR**



Join us in shaping the future where biotech meets space,

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SPACE IN  
LUXEMBOURG

**DEVELOPING COMMERCIAL  
USE OF MICROGRAVITY**

**ASTROBIOME®**



  
**SPACE CARGO  
UNLIMITED**



**Meet us @ booth 8**



**EXPLORE LUXEMBOURG'S SPACE ECOSYSTEM**  
Discover our Space Directory 2024

## ORGANISING COMMITTEE

**AUDREY BERTHIER**, MEDES

**FRANCOISE BRUNETEAUX**, REGION SUD

**LOIC CHANVILLARD**, SAFECLUSTER

**JAMES DEBOS**, QUINZE-MAI

**JEAN-MARC DELVIT**, CNES

**BERNHARD HUFENBACH**, ESA-HRE

**PAUL KAMOUN**, SP-EU

**FLORIAN MARMUSE**, ESA-CIC

**SYLVAIN ROUGET**, FSA

**EMILIE ROYERE**, EUROBIOMED

## PROGRAM COMMITTEE

	Specialty	Location
<b>ROBERT LANGER</b> , MIT USA	LIFE	USA
<b>BERNHARD HUFENBACH</b> , ESA-HRE	SPACE	EUROPE
<b>ADELINE MARTIN</b> , MEDES	LIFE	FRANCE
<b>LUCA DEL MONTE</b> , ESA-CIC	SPACE	EUROPE
<b>RAINER FISCHER</b> , PURDUE	LIFE	USA
<b>FABIO CARAMELLI</b> , ESA-STS	SPACE	EUROPE
<b>ISABELLE CASTIEL</b> , LOREAL	LIFE	FRANCE
<b>PHIL CARVIL</b> , STFC-UKRI	SPACE	UK
<b>CHRISTIE COX</b> , NASA	SPACE	USA
<b>PATSY MACDONALD</b> , CADW	LIFE	USA
<b>ALEXIS PAILLET</b> , CNES	SPACE	FRANCE
<b>AZITA DJALILVAND</b> , ROCHE Diagnostics	LIFE	USA

**APRIL 2, 2025**

**8:00 - 8:45 Registration - Palais des festivals et des congrés**

**8:45 - 9:00 Entrance to plenary auditorium**

**9:00-9:30**

**Welcome:**

**Francoise BRUNETEAUX**,  
Regional Counselor, Deputy Mayor of Cannes

**Conference opening:**

**Daniel NEUENSCHWANDER**, ESA, Director, Human and Robotics Exploration  
**Jean-Marc ASTORG**, CNES, Director of Strategy  
**Robyn GATENS**, NASA, Director, International Space Station (TBC)

**9:30-10:30**

**PANEL 1:**

**The move towards health from space across the world**

**Fireside chat: Astronaut Andreas MOGENSEN with  
Daniel NEUENSCHWANDER**

**Moderator: Francesco BONGIOVANNI**, CEO, Orbital Solutions Monaco

**Audrey BERTHIER**, CEO, MEDES, France  
**Geraldine NAJA**, Director, CIC, European Space Agency  
**Marc SERRES**, CEO, Luxembourg Space Agency  
**Aleksandra STANKOVIC**, Director, Center for Space Medicine, HARVARD-MIT, USA  
**Q&A with attendees and the Press**

**10:30-10:50**



**Coffee break**

**10:50-11:50**

**PANEL 2:**

**Can space help tackle neurodegenerative diseases**

**Moderator: Frederic GIRARD**, CEO, France Biotech

**Uriah BECKENSTEIN**, CEO Nucleo-Tech  
**Stefan LUEBCKE**, Director Yuri Luxemburg  
**Alain MARTELLI**, PFIZER  
**Scott ROBINSON**, CEO, MicroQUIN  
**Q&A Round Table**

**11:50-12:50**

**PANEL 3:**

**Space from regenerative medicine to cosmetics**

**Moderator: Isabelle CASTIEL**, Scientific Communication Director, L'OREAL  
Research & Innovation

**Ann BELIEN**, CEO, REJUVENATE  
**Julie FAITG**, Senior Manager Applied Research & Regulatory Affairs, TIMELINE  
**Frederic FLAMENT**, Global head Clinical & Physics Evaluation Intelligence, L'OREAL  
**Yael BERTON**, Program Manager, CUTISS INNOVATION  
**David SMADJA**, Director Res. Lab., EHGP Hospital  
**Q&A Round Table**

**12:50-13:50**



**B2B Lunch**

**APRIL 2, 2025**

**13:50-14:45**

**PANEL 4:**

**Deep tech for disruptive innovation in health from space**

**Keynote: Didier CHAPUT**, PM, CNES

**Moderator: Philip CARVIL**, STFC-UKRI

**Ioana COZMUTA**, CEO, G-SPACE

**Yves DURAND**, PM, -SAFE CLUSTER

**Olivia HOLZHAUS**, CEO, RHODIUM Scientific

**Kimberley WASHINGTON**, CEO, DEEP SPACE BIOLOGY

**Cyril WYON BOYAULT**, CEO ONE-TRECK

**Q&A Round Table**

**14:45-15:40**

**PANEL 5:**

**Advances in space access and return**

**Keynote: Toni TOLKIER-NIELSEN**, Director, STS, ESA

**Moderator: Adeline MARTIN**, MEDES

**Fabio CARAMELLI**, PM, SPACE RIDER

**Eric LASKER**, CRO, VARDA

**Devon PAPANDREW**, VP STOKE SPACE

**Sebastian KLAUS**, CEO ATMOS CARGO

**Pierre NOWACKI**, CMO, LATITUDE

**Q&A Round Table**

**15:40-16:35**

**PANEL 6:**

**Space infrastructures: stations, platforms, gateways**

**Moderator: Francesco LIUCCI**, ESA

**David CAPONIO**, SVP, VAST

**Ken SAVIN**, CSO, REDWIRE, ORBITAL REEF

**Kirsten WITTINGHAM**, CEO, MAX SPACE

**Hugo VERJUS**, Managing Director, ANDROMACH SPACE

**Luis ZEA**, CHIEF SCIENTIST, STARLAB-SPACE

**Q&A Round Table**

**16:35-17:00**



**Coffee break**

**17:00-19:00**

**PANEL 7:**

**Special session with High level international panel**

**SPACE FOR LONGEVITY**

**17:00-18:15**



**movie exclusive projection**

Introduction by Ruben Figueres, Producer

**«LONGEVITY HACKERS» (2024) - EXCLUSIVE PROJECTION**

**18:15-19:00**

**Q&A - Debate - International Panel**

**Andreas MOGENSEN**, ESA Astronaut (The HUGINN Mission)

**Ann BELIEN**, (CEO Rejuvenate Biomed)

**Sam CHARIFI**, (CSO Matter Bio)

**Eric GILSON**, (Director IRCAN)

**Petr SRAMEK**, (Managing Partner, VC Longevity Tech Fund)

**19:00-21:00**



**COCKTAIL DINNER**

**APRIL 3, 2025**

**8:00 - 8:45** Registration – Palais des festivals et des congrés

**8:45 - 9:00** Entrance to plenary auditorium and Welcome

**9:00-9:40**

**PANEL 8:**

**Space innovations for rare/orphan diseases**

Moderator: Jean-Philippe ANNEREAU, CEO, MEDETIA

Elvire GOUZE, CEO, JALERAN

Victoria RENDON, PROMETHEUS

Maura STRIGINI, INSERM

Fabien SAUVET, Institut de recherche biomédicale des armées

Q&A Round Table

**9:40-10:20**

**PANEL 9:**

**Space to fight antibiotic resistance**

Moderator: Alexandra BELTOISE, EUROBIOMED

Heath MILLS, CEO, RHODIUM Scientific

Fathi KAROUIA, NASA Ames Research Center

Luis ZEA, CHIEF SCIENTIST, STARLAB-SPACE

Q&A Round Table

**10:20-10:50**



**Coffee break**

**10:50-11:50**

**PANEL 10:**

**Space for genes and cells therapies**

Keynote: Pr. David SMADJA, Director, Research Lab, EGPH Hospital

Joseph BORG, CEO, SPACEOMICS

Tobias NIEDERVIESER, BIOSERVE SPACE

Francois BERGER, UGA Grenoble

Q&A Round Table

**12:00-13:00**

**PANEL 11:**

**Investments landscape in 2025**

Moderator: Bernhard HUFENBACH, ESA-HRE

Florence ALLOUCHE-AKNIN, CEO, Sorbonne Ventures

Gianluigi BALDESI, ESA

Jana HECKER, Senior partner, Einstein ventures

Lior HERMANN, CEO Hermann Technologies

Benjamin PAVIE, Senior partner EXPANSION

Q&A Round Table



**APRIL 3, 2025**

**13:00-14:00**



**Networking Lunch**

**14:00-15:00**

**PANEL 12:**

**In-space manufacturing for health: industry 5.0**

**Kyle ACIERNO**, CEO, Exobiophere  
**Nicolas GAUME**, CEO, SPACE CARGO  
**Emeric LHOMME**, CEO, ALATYR  
**Fathi KAROUIA**, BIOSERVE Space Technologies  
**Molly MULLIGAN**, Director Business Dev, REDWIRE  
**Yossi YAMIN**, CEO, SpacePharma  
**Q&A Round Table**

**15:00-16:00**

**PANEL 13:**

**Regulatory frameworks and market trends**

**Keynote: Cynthia BOUTHOT**, CEO, SCM  
**Moderator: Cecile THEARD-JALLU**, Int. Bar Assoc.

**Aimee DADOUN**, ICOSA  
**Francesco LIUCCI**, ESA-HRE  
**Q&A Round Table**

**16:00-16:30**



**Coffee Break • Sponsored by EXOBIOSPHERE**



**17:00-18:00**

**PANEL 14:**

**High level recommendations – round table**

**Participants: Luca DEL MONTE** (ESA-CIC), **Azita DJALILVAND** (ROCHE Diagnostics), **Bernhard HUFENBACH** (ESA-HRE), **Emmanuel LBOUDER** (Eurobiomed), **Alain MARTELLI** (PFIZER), **Eric-Olivier PALLU** (EU-EIC)  
**Q&A Round Table**



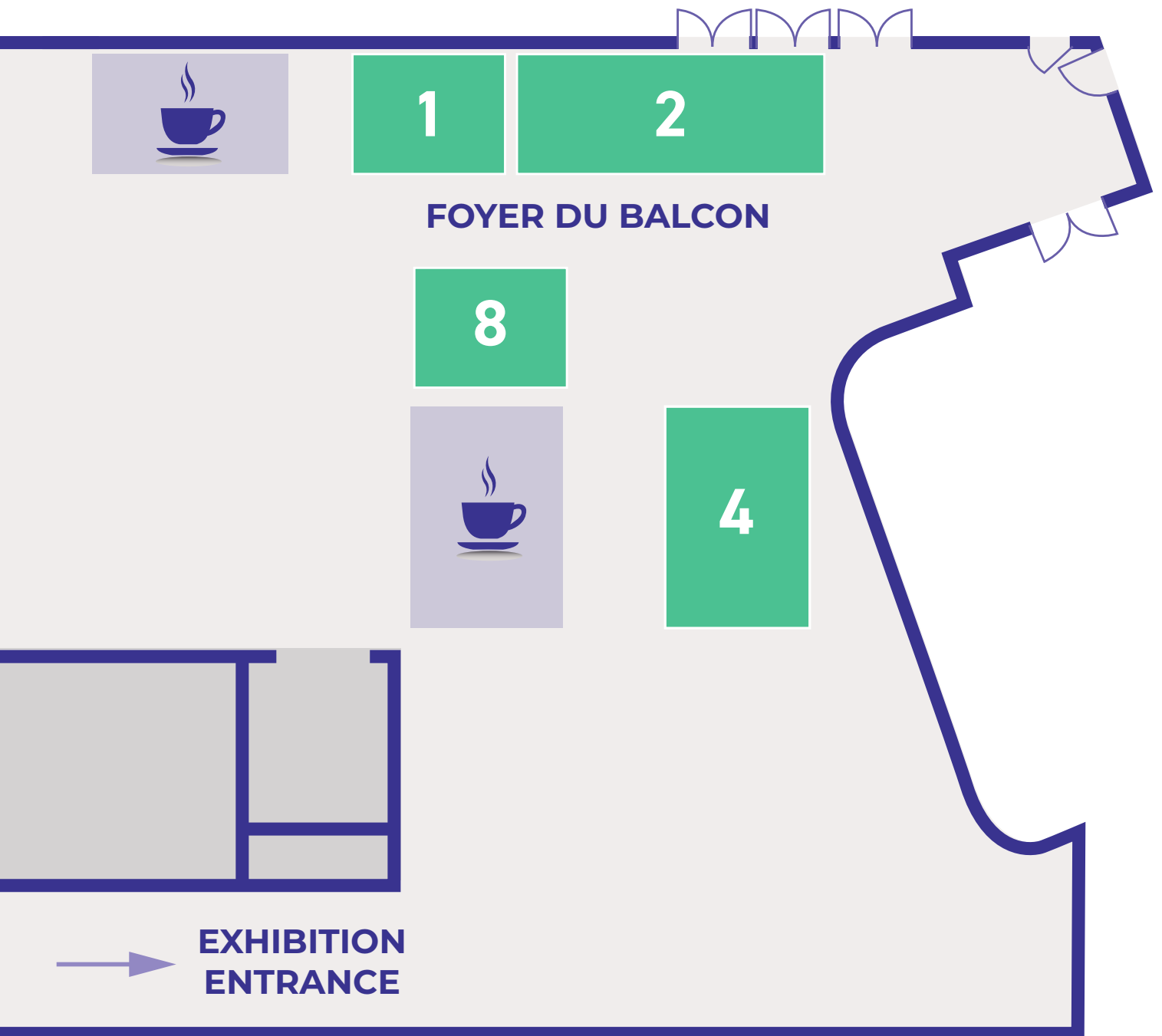
**FAREWELL COCKTAIL – NETWORKING**

## EXHIBITORS BOOTH

1. **ALATYR**
2. **CNES** (Centre National d'Études Spatiales)
8. **LSA** (Luxembourg Space Agency)
4. **ESA** (European Space Agency),  
**BSGN** (Business in Space Growth Network)



## EXHIBITION MAP



## SPONSORS 2025

### PLATINUM SPONSORS :



### BRONZE SPONSORS :



### OTHER EXHIBITORS & SPONSORS :



2-3 APRIL 2025  
Palais des Festivals de Cannes  
FRANCE



## GENERAL INFORMATION

### VENUE

**Palais des Festivals et des Congrès de Cannes**  
1 Bd de la Croisette,  
06400 Cannes

### ORGANISATION CONTACT

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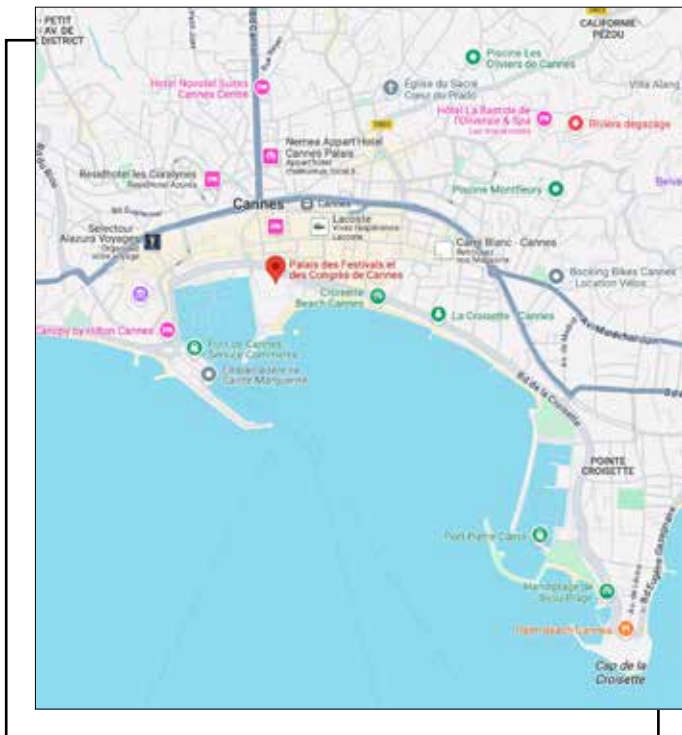
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For more information, please visit the congress website:  
<https://www.healthfromspace.com/en/>



## NOTES

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**2-3 APRIL 2025**  
Palais des Festivals de Cannes  
FRANCE



## NOTES

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# BSGN

Business in Space Growth Network

## 3<sup>RD</sup> HEALTH FROM SPACE INTERNATIONAL CONGRESS

### Life Sciences Innovation in Space

The Business in Space Growth Network (BSGN), an ESA initiative, fosters a commercial space ecosystem, enabling life sciences, pharmaceutical, and cosmetics industries to access space-based R&D and biomanufacturing. Microgravity provides unique conditions for breakthrough discoveries that advance life sciences and medicine.

Since 2021, the BSGN Life Sciences Industry Accelerator, managed by MEDES, has been at the forefront of innovation in diagnostics, pharmaceuticals, and bioproduction.

The Accelerator leverages space-based environments to accelerate research, development, and biomanufacturing in biotechnology, pharmaceuticals, and cosmetics.

From early-stage research to market-ready applications, life sciences industries can harness microgravity's potential to drive breakthroughs at every stage of development.

