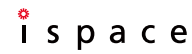
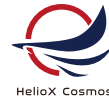


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APAC's Leading Commercial Space Conference since 2015

2024.7.8-7.10, TOKYO

SPACETIME 2024

APAC から世界へ：多彩なコミュニティが紡ぐ宇宙ビジネス

From APAC to the World: Uniting Diverse Communities

SPACETIDE 2024

APAC から世界へ：多彩なコミュニティが紡ぐ宇宙ビジネス

From APAC to the World: Uniting Diverse Communities

SPACETIDE2023 では「宇宙ビジネス、新たな経済圏のひろがり」というテーマで、20 を超える国・地域から 1200 名が参加し、宇宙ビジネスの最前線を議論しました。そして、創業以来、私たちが活動を行ってきたアジア太平洋地域 (APAC) でも、宇宙ビジネスは黎明期を超えて、経済圏を構築しつつあります。

宇宙機関を有する国は毎年増加し、約 2000 社の宇宙関連企業が活動しています。さらに、宇宙業界の外から様々な業種の企業が参入することで裾野が広がりつつあります。また、アジア太平洋地域は、国や地域ごとに異なる地理的要素、歴史的背景や社会的背景を有しています。こうした多様性がこの地域の特徴であるとともに、その多様なコミュニティを如何に紡いで、新たな価値を共につくるかが問われています。

9 回目となる SPACETIDE2024 では「APAC から世界へ：多様なコミュニティが紡ぐ宇宙ビジネス」と題して、この地域から新たな宇宙ビジネスのトレンドを発信します。約 50 のセッションを通じて、世界とアジア太平洋地域、安全保障と商業宇宙、宇宙産業と地上産業などの掛け合わせを議論するとともに、商業宇宙ステーション、シスルナ経済圏、宇宙ビジネス人材などの最先端トピックも議論します。共に宇宙ビジネスの新たな潮流をアジア太平洋地域からつくりましょう！

Last year's SPACETIDE 2023, under the theme "The rise of the Space Economy", attracted 1,200 participants from over 20 countries to discuss the evolving landscape of the space business.

Since our inception, SPACETIDE has been at the forefront of fostering collaboration and innovation in the Asia-Pacific space industry. The number of countries with space agencies is increasing every year and around 2000 space-related companies are thriving. Furthermore, the inclusion of companies from diverse sectors beyond the space industry highlights the dynamic nature of our community. The Asia-Pacific region is characterized by its rich diversity in geographical, historical, and social backgrounds. We aim to harness this diversity and weave these communities together to create new value for society at large.

Our 9th conference, SPACETIDE 2024, is therefore aptly themed "From APAC to the World: Uniting Diverse Communities". During this event, we will present new space business trends from across the region. Through approximately 50 sessions, we will delve into key themes such as the intersection between the Asia-Pacific region and the global space industry, the integration of security and commercial space, developments in space and ground industries, as well as cutting-edge topics such as commercial space stations, the Cislunar economic zone and the space business workforce.

Together, let's create a new trend in space business from the Asia-Pacific region and beyond.

Conference Structure

3 Days & Double Track

	TRACK A 5F	TRACK B 4F
DAY 1 July 8	世界の宇宙産業 Global Space Industry	セキュリティ・セーフティ x 宇宙産業 Security / Safety and Commercial Space
DAY 2 July 9	地球軌道/シスルナ(月)/輸送 LEO / MEO / Cislunar / Launch	日本の宇宙産業 Japan Space Industry
DAY 3 July 10	地上産業 x 宇宙産業 Terrestrial Industry x Commercial Space	APACの宇宙産業 APAC Space Industry

Timetable

DAY 1 - July 8

TRACK A

Global Space Industry 日本及び世界の宇宙ビジネス牽引する官民リーダーを招いて、最新のグローバルなトレンドを議論

Global Space Industry

Discussions on the latest global trends with public officials and private sector business leaders in Japan and around the world.

- 13:00 - Opening Remarks
- 13:20 - Opening Keynote
- 13:30 - What Perspectives and Responsibilities Should the Commercial Space Industry Hold for Space Sustainability?
- 14:20 - Break & Networking
- 14:50 - Keynote
- 15:10 - Towards Achieving True Industrialization of Space, What Challenges Should Commercial Space Policy Address?
- 16:00 - Can We Find Winning Strategies for the Diverse Needs of the Rocket Market?
- 16:50 - Break & Networking
- 17:20 - Japanese Space Activities From LEO to Moon and Mars
- 17:40 - Advancing Space Sustainability
- 18:10 - "New-to-Space" Companies: Why are Diverse Industries in Japan Investing in Space?

TRACK B

セキュリティ・セーフティと商業宇宙

昨今注目を集める、SSA、SDA、MDA といったセキュリティ・セーフティに関して、世界の政府機関および関連サービスを提供する民間企業とともに議論

Security / Safety and Commercial Space

Discussions on security issues such as SSA, SDA and MDA, which have attracted much attention recently, with government agencies and private companies providing related services from around the world.

- 14:50 - Keynote
- 15:20 - Keynote
- 15:40 - What Opportunities and Challenges Does the Expansion of Space Security Bring to Commercial Space Companies?
- 16:30 - Strengthening the Posture of Space Security and Expanding Cooperation with Commercial Partners
- 16:50 - Break & Networking
- 17:20 - How Will Next-Generation Satellite Solutions Revolutionize the Maritime-Related Technologies and Markets?
- 18:10 - How Will Innovation by Private Companies Evolve Space Situational Awareness?

DAY 2 - July 9

TRACK A

商業宇宙の市場別議論

民間企業の参入が相次ぐ、軌道上サービス、打ち上げ、および Cislunar 産業に特化し、国内外のリーディングカンパニーと議論

Market Specific Discussions on Commercial Space

Discussions with leading national and international companies, with a particular focus on on-orbit services, launch capabilities, and cislunar industries, reflecting the growing presence of private companies in these sectors.

- 9:00 - How bundled services will enable spacecraft operators to better focus on their core business
- 9:20 - Starlab: How a Global Joint Venture is Powering the Commercial Space Revolution
- 9:50 - How to Adapt In-Orbit Servicing to Shifting Satellite Infrastructure Demands and Regulatory Changes?
- 10:40 - Break & Networking
- 11:20 - What is the Next-Generation Communication Architecture Facing the Exploding Orbital Data Traffic?
- 12:10 - Lunch Break & Networking
- 13:40 - Keynote
- 14:00 - LEO Economy: What Commercial Services are Needed in the Era of Post-ISS to CSS? What Challenges Lie Ahead?
- 14:50 - Accelerating Cislunar Development: What are Industrial Legal Challenges? How to Overcome Them?
- 15:20 - Break & Networking
- 16:00 - Cislunar Economy: How to Conquer the Diversity and Complexity of Lunar Industrial Architecture and Design it?
- 16:50 - Keynote
- 17:10 - Break & Networking
- 17:50 - ispace : Achievements and Cislunar Architecture
- 18:10 - How Can We Retrieve Lunar Water? How to Establish the Economic Viability?
- 19:00 - Networking at Hall A (for Ticket Holders)

DAY 3 - July 10

TRACK A

地上産業 x 宇宙産業

宇宙に続々と参入する異業種企業との連携に焦点をあて、環境・気象に関するアプリケーション、農林水産などを始めとする地上産業の DX、衛星デバイス間のダイレクト通信など、宇宙データを活用した B2G/B2B/B2C のビジネスを議論

Market Specific Discussions on Commercial Space

Discussions on B2G/B2B/B2C businesses using space data, with a focus on collaboration with companies from different industries that are leveraging space assets, including environmental and meteorological applications, DX for terrestrial industries such as agriculture, forestry and fisheries, and direct-to-device communication.

- 9:00 - Expanding to Downstream Space
- 9:20 - Investing for growth in the aerospace sector: Puglia region financing opportunities
- 9:50 - Cloud and AI to Support Japan' s Global Space Business
- 10:50 - Break & Networking
- 11:30 - Could the Carbon Credit Market Be the Next Frontier for Satellite Data?
- 12:20 - Lunch Break & Networking
- 13:50 - Could Satellite Technology Become a Key Enabler for Realizing Smart Agriculture?
- 14:40 - The Satellite Constellation Unlocking the Future of Weather Forecasting
- 15:00 - How Can Ground Network Technology Developments Enhance Maritime Domain Awareness Utilization in APAC?
- 15:20 - Break & Networking
- 16:10 - Space BtoC: Can Commercial Space be a Popularized Consumer Business? (held in Japanese with simultaneous interpretation in English)
- 16:50 - How to Make an Unique Business and Robust Space Startups in the Global Market?
- 17:30 - Keynote
- 17:50 - A New Standard in Space Solar Cells: Prospects for Radiation-Resistant CIGS Solar Technologies
- 18:10 - How is APAC's Satellite Direct-to-Device Race Heating Up? (powered by Novaspace)
- 19:00 - Closing Remarks

TRACK B

日本の宇宙産業

政府の宇宙戦略基金を始めとする日本政府の宇宙政策、スペースポートなど地方連携ですすむ宇宙ビジネス、宇宙産業における人材育成・確保の課題、能登地震における宇宙産業の貢献、など、日本の宇宙産業のユニークなテーマを議論

Japan Space Industry

Discussions on unique themes in the Japanese space industry, including the Japanese Government's space policy such as JAXA's Space Strategy Fund, space business in regional cooperation such as Spaceport, human resource development and recruitment issues in the space industry, and the contribution of the space industry to the Noto earthquake.

- 9:00 - Fireside Chat
- 9:30 - Fireside Chat The Founding of Tellus Inc. and our Vision for the Future
- 10:00 - How Will the Latest Space Policies Accelerate Commercial Space Activities in Japan?
- 10:50 - Break & Networking
- 11:20 - How Can Satellite Networks Save More Lives Faster? The Noto Peninsula Earthquake Case
- 12:10 - Lunch Break & Networking
- 13:40 - Keynote
- 14:00 - What Challenges Are New Space Startup CEOs Facing in Their Quest for Success?
- 14:50 - Can Marketing Bring Breakthroughs to Commercial Space?
- 15:20 - Break & Networking
- 16:00 - "Space Friends Chat" produced by Mitsui Sumitomo Insurance
- 17:00 - Break & Networking
- 17:40 - A New Era Begins: Will the Age of Private Astronauts Really Come?
- 18:10 - The Case of Hokkaido: Local Space Business Ecosystem Leading Regional Industries to the World

TRACK B

APAC の宇宙産業

オーストラリア、インド、韓国、など宇宙開発を加速させている APAC 諸国の最新トレンドを、政府・宇宙機関や成長著しいスタートアップとともに議論し、APAC の産業ポテンシャルや産業課題を世界に向けて発信

APAC Space Industry

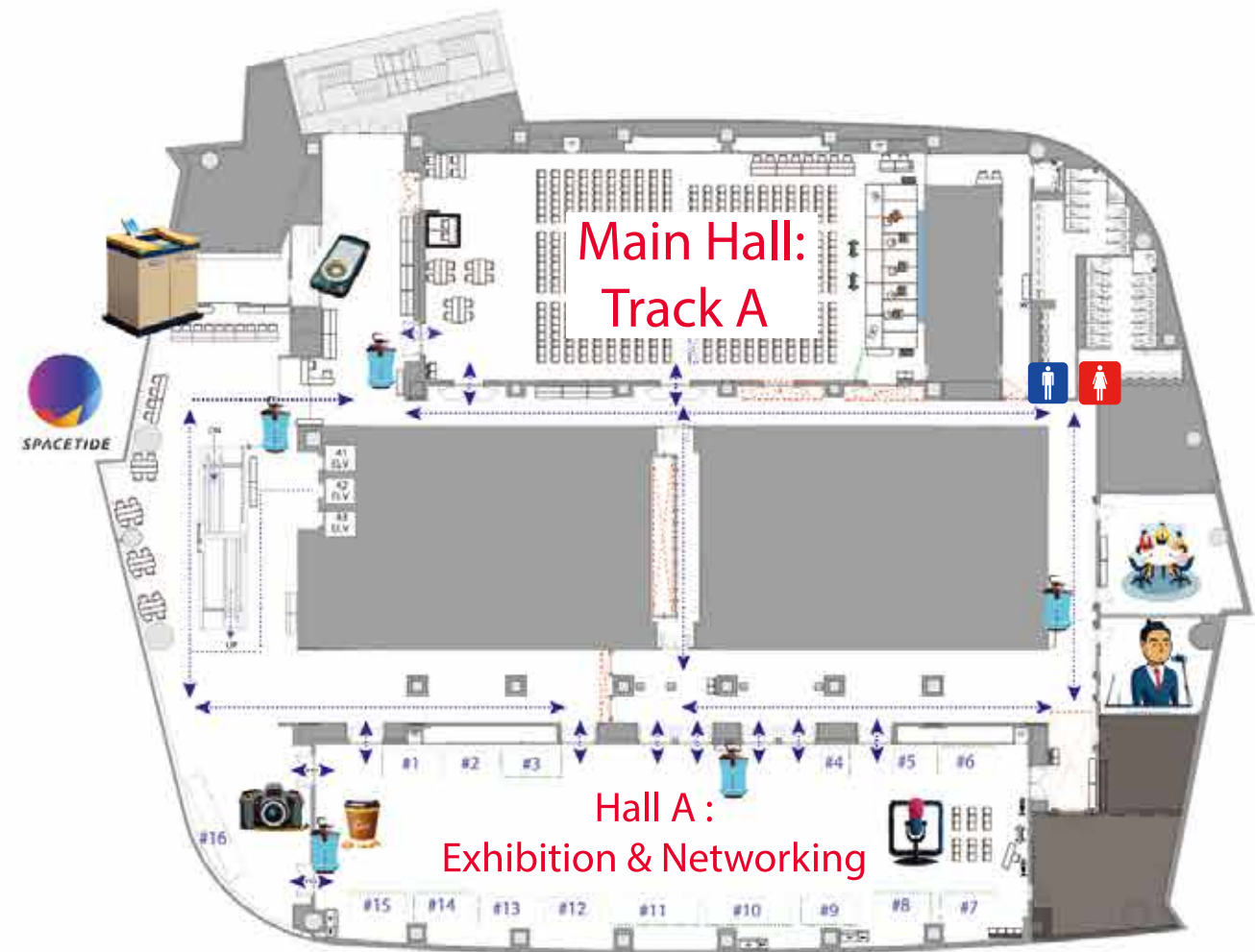
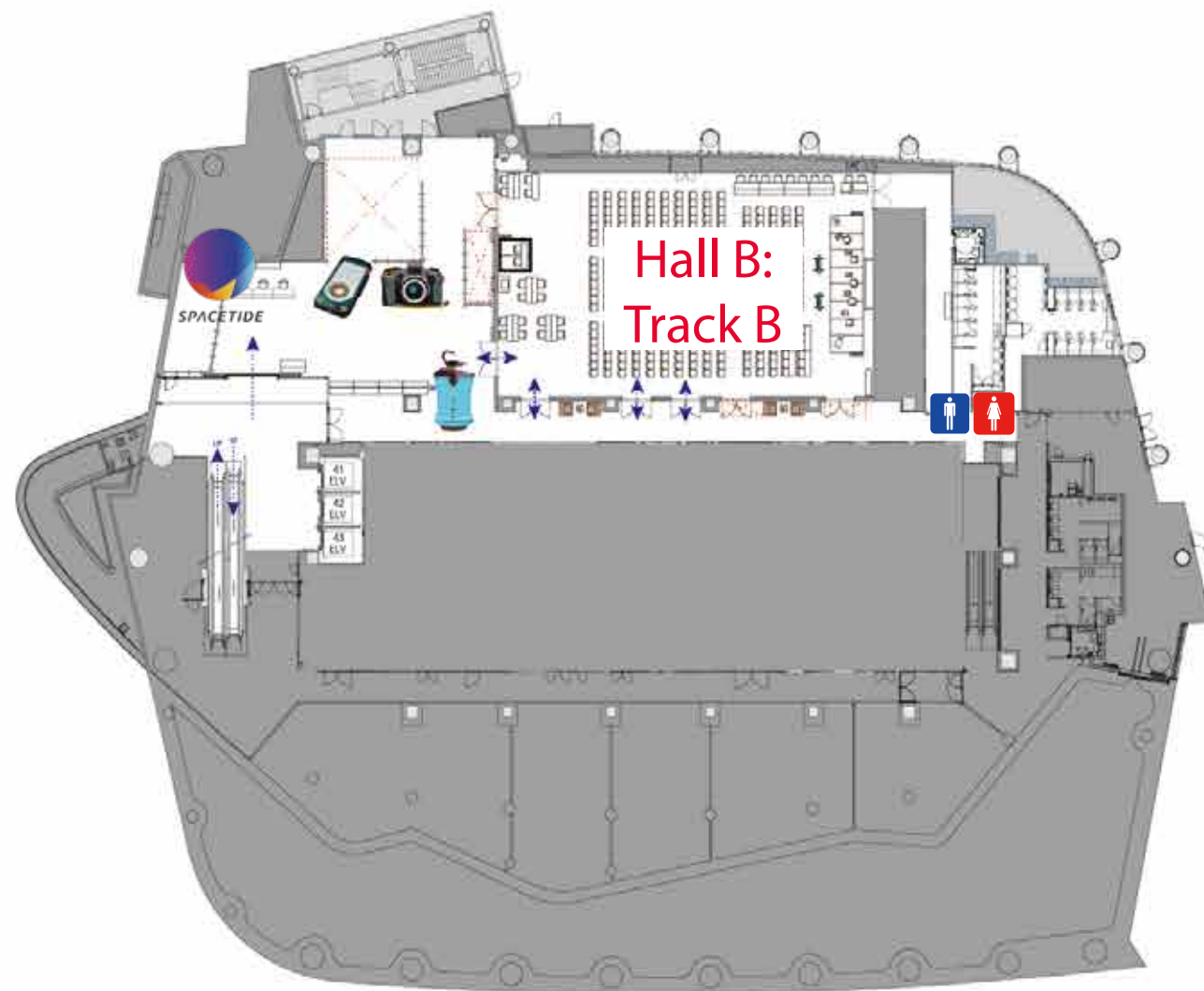
Discussions on the latest trends in APAC countries such as Australia, India and South Korea, which are accelerating space development, together with governments, space agencies and fast-growing start-ups; and overview of APAC's industrial potential and challenges.

- 9:00 - What is the Driving Force of Space Innovations and Business Opportunities Rising in Australia?
- 9:50 - How Can We Tackle the Common Challenges Faced by the APAC Space Industry?
- 10:50 - Break & Networking
- 11:30 - What are the Growth Scenarios for the APAC Space Sector over the Next Decade?
- 12:20 - Lunch Break & Networking
- 13:50 - APAC Startup Pitch powered by SIFA
- 14:40 - Keynote
- 15:00 - What is Needed in Next-Gen Education to Achieve a Diverse and Sustainable Space Community?
- 15:30 - Break & Networking
- 16:10 - How Does DEI Unite the World of Commercial Space?
- 17:00 - Our Next Strategic Moves in Space Business
- 17:20 - What Will the Tide of Space Startup IPOs in Japan and Korea Bring?
- 17:50 - Keynote
- 18:10 - Decoding the APAC Market: What Drives Local Demand and Who are the Noteworthy Users of Satellite Data?

4F

Floor Map

5F



-  受付 / Registration Desk
-  同時通訳機 / Translation Device
-  給水器 / Water Server
-  コーヒー / Coffee
-  フォトエリア / Photo Area
-  ミニステージ / Mini Stage
-  商談部屋 (スポンサーのみ)
Meeting Space (Sponsor Only)
-  メディアルーム / Press Room
-  インフォメーションセンター
Information Center

Booth	Company Name	Booth	Company Name
#1	HelioX Cosmos Co., Ltd.	#9	SKY Perfect JSAT Corporation
#2	Idemitsu Kosan Co.,Ltd.	#10	Amazon Web Services Japan G.K.
#3	ispace, inc.	#11	Mitsui Sumitomo Insurance Co.,Ltd
#4	Sompo Japan Insurance Inc.	#12	SSC - Swedish Space Corporation
#5	task,inc.	#13	Yokogawa Electric Corporation
#6	Kongsberg Satellite Services AS	#14	CONTEC Co., Ltd.
#7	Regione Puglia	#15	Exolaunch Inc
#8	Ritsumeikan University	#16	UK Delegation Booth



We continue to support innovation in Japan's space business.

私たちは、日本の宇宙ビジネス革新を、ご支援し続けます。

AWS Partner Network exhibition at SPACETIDE (5F)



Exhibiting three companies' services that are working with AWS to innovate the space business, as members of AWS Partner Network (APN).

AWSパートナーネットワーク (APN)のメンバーとして、AWSと共に宇宙ビジネスの革新に取り組む3社のサービスを展示しております。



Pitch by Tsugito Nagano, Japan Lead, AWS Aerospace & Satellite and exhibitors at Exhibition Booth (July 8, 14:20-14:50)

AWS Aerospace & Satellite ジャパンリード 永野嗣人および展示各社によるピッチ 5F 展示ブースにて (7月8日 14:20-14:50)

AWS host session at SPACETIDE
July 10, 9:50am-10:50am (5F)

“Cloud and AI to Support Japan's Global Space Business”
「日本宇宙産業の国際展開を支援するクラウドとAI」



Maj Gen Clint Crosier (Ret.)
Director
AWS for Aerospace & Satellite



Dr. Yohei Nakayama
CTO
Degas



Mr. Hajime Zama
General Manager
Business Promotion
Department
Satellite Business Division
PASCO



Dr. Taichi Nakamura
Managing Director, Member
of the Board
JAMSS

Many Japanese space customers are using AWS and cloud technology as rapid innovation drives exciting growth across the global space sector.

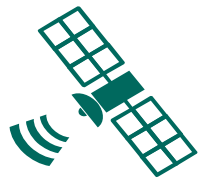
In this session, we will hear from some of Japan's leading companies that are using AWS to develop generative AI systems, build powerful solutions to transform the geospatial industry, and accelerate innovation for future space missions.

世界の宇宙産業の中でエキサイティングな成長を促進するイノベーション手段として、多くの日本の宇宙関連のお客様にAWSとクラウド技術をご利用頂いております。

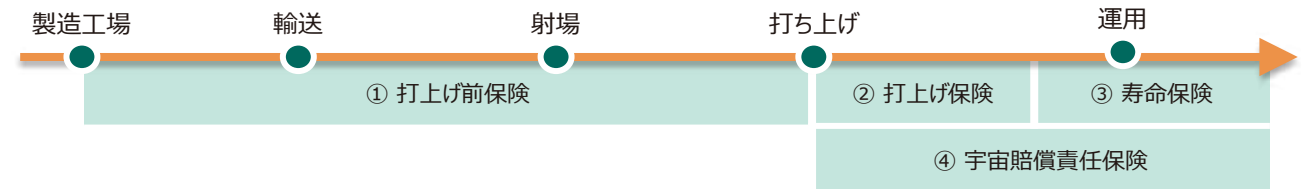
本セッションでは、先進的な日本のお客様に、生成AIシステム開発、地理空間情報を変革するソリューション開発、そして将来宇宙ミッションのイノベーション加速においてAWSを活用している事例をご紹介します。



宇宙保険とは・・・



代表的な4種類の宇宙保険は以下の通りです。
工場でのロケット・人工衛星の組立や射場への輸送や射場での設置リスク、
打上げリスク、軌道投入後の人工衛星運用中のリスク、地上の第三者や軌道に上



<p>① 打上げ前保険</p> <p>打上げまでの地上におけるロケットや人工衛星の損害を補償します。</p>	<p>② 打上げ保険</p> <p>打上げから宇宙空間に到達するまでの、人工衛星の損害を補償します。</p>	<p>③ 寿命保険</p> <p>宇宙空間に到達してからの人工衛星の損害を補償します。</p>	<p>④ 宇宙賠償責任保険</p> <p>ロケットの打上げや人工衛星の運用等により生じた、第三者への賠償責任をカバーします。</p>
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新たな取組

<p>月保険 (2022.10 開発)</p> <p>打上げから月面着陸までの一連のリスクをシームレスに補償する世界初の「月保険」を開発しました。</p>	<p>宇宙事業者向け総合支援サービス (2023.10 提供開始)</p> <p>宇宙事業におけるリスクを可視化してリスクの低減策を提案するなど総合的なリスクマネジメントサービスを開始しました。</p>	<p>宇宙旅行保険 (開発中)</p> <p>2022年7月より「宇宙旅行保険事業」に関する共創活動をJAXAと開始しました。本取組に賛同いただける企業には意向表明書を提出いただき、2023年12月時点で賛同企業は17社に上ります。</p>
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三井住友海上は、皆さまをご支援する体勢を構築しています。
宇宙保険や支援サービスに関して、以下メンバーに何でもご相談ください。

※(カッコ)内は航空・宇宙保険の担当歴



チーム長：濱村 康介 (13年)
✉: ksk-hamamura@ms-ins.com
内閣府 宇宙開発戦略推進事務局の創設メンバーとして宇宙活動法や宇宙基本計画の策定や国会対応を行う。帰任後は国内宇宙産業を幅広く担当し、2023年度より宇宙領域専門部署の宇宙開発チーム長就任。



上席スペシャリスト：林 洋史 (10年)
✉: hiroshi.hayashi205@ms-ins.com
一般財団法人日本宇宙フォーラム理事を兼任、経済産業省・NEDO 懸賞金型事業委員/ NEDO技術委員を歴任。損保業界30年以上、航空宇宙領域で10年の経験あり。長年国際保険マーケットを担当し、同領域でも高い専門性を有する。



課長：船越 亮 (2年)
✉: ryo.funakoshi@ms-ins.com
宇宙スタートアップにおける新規事業開発や政府スタートアップ支援制度設計などを経験。過去には半導体製造装置の技術開発や加速器を用いた基礎物理研究に従事。理学博士。内閣府主催のS-booster2023年ファイナリスト。



課長代理：土屋 光陽 (5年)
✉: koyo.tsuchiya@ms-ins.com
宇宙機器製造を含む重工業・機械メーカーを4年間担当後、2020年度より3年間JAXA新事業促進部へ出向。帰任後は宇宙事業者や宇宙データ活用などを担当。



課長：和田 圭一 (2年)
✉: keiichi.wada@ms-ins.com
前職では福島第一原子力発電所の廃炉の推進に従事。JAXAや衛星プライムメーカーと衛星開発に携わり半導体メーカーとして参画した経験を持つ。



担当：久保田 美沙子 (3年)
✉: misako.kubota@ms-ins.com
国内宇宙スタートアップ全般を担当。大学観測ロケット打上げ時の賠償保険制度を新たに開発する等、宇宙関連事業者向け新商品の設計を実施。



担当：楠井 英里佳 (1年)
✉: erika.kusui@ms-ins.com
今後宇宙ビジネスに無限の可能性があると感じ、社内公募を経て2024年度より現職。宇宙旅行保険開発を中心に宇宙事業者との新事業の創出を推進。

お問い合わせ先
三井住友海上火災保険株式会社
企業マーケット戦略部 宇宙開発チーム
東京都千代田区神田駿河台3-11-1
✉: msispacebizdev@ms-ins.net



宇宙保険。

始まりは海。損害保険は、航海のリスクへの備えからスタートしました。そしていま人類は、空の先、宇宙を拓く時代へ。1975年、わたしたちは日本初の宇宙保険を引き受けたときから、人工衛星やロケットの打上げなど、さまざまなリスクに対応。リスクソリューションのプラットフォーマーとして、これからもますます広がる宇宙への挑戦を、宇宙保険で支えていきます。

地球の、宇宙の、あらゆるリスクに。

MS&AD

三井住友海上

July 8

Day1

Track A / 5F

世界の宇宙産業

Global Space Industry

Opening Remarks

13:00 - 13:20

Speaker

石田 真康 Masayasu Ishida

President & CEO, SPACETIDE Foundation

Opening Keynote

13:20 - 13:30

Speaker

高市 早苗 Sanae Takaichi

Minister in charge of Economic Security
Minister of State for Science and Technology Policy, Space Policy, and Intellectual Property Strategy)

宇宙の持続可能性のために、 商業宇宙産業はどのような視点と責任をもつべきか？

What Perspectives and Responsibilities Should the Commercial Space Industry Hold for Space Sustainability?

13:30 - 14:20

Speaker

Chris Blackerby

COO, Astroscale Holdings

Christopher T.W. Kunstadter

Global Head of Space, AXA XL

三好 弘晃 Hiroaki Miyoshi

NEC Fellow, Aerospace and National Security Business Unit
NEC Corporation

Paul Bate

Chief Executive, UK Space Agency

Moderator

Victoria Samson

Chief Director, Space Security and Stability
Secure World Foundation

Break & Networking

14:20 - 14:50

Mini Session at Exhibition Hall (Hall A) :

Amazon Web Services Japan G.K.

Keynote

14:50 - 15:10

Speaker

Richard DalBello

Director, Richard DalBello NOAA Office of Space Commerce

宇宙の真の産業化に向け、 商業宇宙政策はどのような挑戦に取り組むべきか？

Towards Achieving True Industrialization of Space,
What Challenges Should Commercial Space Policy Address?

15:10 - 16:00

Speaker

Damrongrit Niammuad

Deputy Executive Director
Geo-Informatics and Space Technology Development Agency (Public Organization) - GISTDA

Gabriel Swiney

Director, Policy, Advocacy, and International Division
NOAA Office of Space Commerce

風木 淳 Jun Kazeki

Director-General, National Space Policy Secretariat
Cabinet Office, Government of Japan

Professor Anu Ojha

International Director, UK Space Agency

Moderator

石田 真康 Masayasu Ishida

President & CEO, SPACETIDE Foundation



FULL-VERTICAL CHAIN SOLUTION FOR SPACE

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WITH CONTEC. LET'S MAKE!

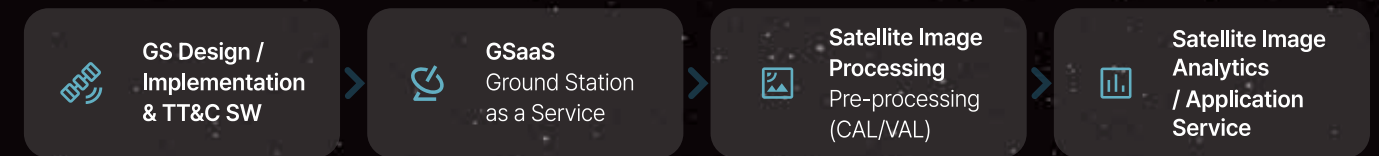
CONTEC is a leading space company in the New Space era and provides an "full-vertical chain solution" that can receive, process, and analyze satellite data.



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July 8

Day1

Track A / 5F

世界の宇宙産業

Global Space Industry

ロケット市場の多様な輸送需要を捉えそれぞれの勝ち筋を見極められるか？

Can We Find Winning Strategies for the Diverse Needs of the Rocket Market?

16:00 - 16:50

Speaker	Brian Rogers	Vice President, Global Launch Services, Rocket Lab
	五十嵐 巖 Iwao Igarashi	Vice President & General Manager Space Systems Division, Integrated Defense & Space Systems, Mitsubishi Heavy Industries, Ltd.
	矢木 一博 Kazuhiro Yagi	Head of Space Transportation Business Development Department IHI AEROSPACE Co., Ltd.
	Kier Fortier	VP Global Business Development and US Managing Director Exolaunch
Moderator	高田 真一 Shinichi Takata	Manager/Senior Engineer JAXA, Space Strategy Fund Department, Technology Development Management Group

Break & Networking

Mini Session at Exhibition Hall (Hall A) :

HelioX Cosmos Co., Ltd.

Exolaunch Inc

Japanese Space Activities From LEO to Moon and Mars

17:20 - 17:40

Speaker	石井 康夫 Yasuo ISHII	Senior Vice President, Japan Aerospace Exploration Agency
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Advancing Space Sustainability

17:40 - 18:10

Speaker	岡田 光信 Nobu Okada	Founder & CEO, Astroscale Holdings Inc.
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"New-to-Space" 企業の戦略 :

なぜ多様な業種の日本企業が宇宙に投資をするのか？

"New-to-Space" Companies: Why are Diverse Industries in Japan Investing in Space?

18:10 - 19:00

Speaker	松浦 賢太郎 Kentaro Matsuura	Sustainable Technology Manager Exploratory Deployment Group UNVS Mimamori Project Technology Platform, Sony Group Corporation / Invited Faculty, Hokkaido University
	砂川 雅彦 Masahiko Sunagawa	Deputy Director Ubiquitous Network Planning Division, Product Technology Division, SoftBank Corp.
	橋詰 卓実 Takumi Hashizume	Managing Director, Head of Space innovation Office Sustainable Business Division MUFG Bank, Ltd.
	竹澤 哲也 Tetsuya Takezawa	Director of Strategy, Space Strategy Office, Honda R&D Co., Ltd.
Moderator	新谷 美保子 Mihoko Shintani	Partner, TMI Associates

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completed

July 8

セキュリティ・セーフティ x 宇宙産業

Day1

Security / Safety and Commercial Space

Track B / 4F

14:50 - 15:20

Keynote

Speaker

Travis Langster

Principal Director, Space and Missile Defense Policy
U.S. Department of Defense

15:20 - 15:40

Keynote

Speaker

Sam Wilson

Systems Director, Strategy and National Security
The Aerospace Corporation Center for Space Policy and Strategy

15:40 - 16:30

宇宙安全保障の拡大は商業宇宙企業にどのような機会と課題をもたらすか？

What Opportunities and Challenges Does the Expansion of Space Security Bring to Commercial Space Companies?

Speaker

Ben Allard

Vice President of Sales, APJ Region, Planet

Glenn S Davis

Director, International Business Development, L3Harris

Henrik Pettersson

Vice President of BD, Science & Launch Services, Swedish Space Corporation

John Young

Head of Space Future Business, BAE Systems

Moderator

Hermann Ludwig Moeller

Director, European Space Policy Institute (ESPI)

16:30 - 16:50

宇宙安全保障の体制強化と民間との連携強化

Strengthening the Posture of Space Security and Expanding Cooperation with Commercial Partners

Speaker

南賢司 Kenji MINAMI

Director of 2nd Force Structuring Division (Space & Cyber), Defense Planning and Policy Department,
Air Staff Office, Ministry of Defense JAPAN

16:50 - 17:20

Break & Networking

Mini Session at Exhibition Hall (Hall A) :

HelioX Cosmos Co., Ltd.

Exolaunch Inc

HelioX Cosmos

Tomorrow of Taiwan Space



TM



17:20 - 18:10

次世代の衛星ソリューションは海洋関連技術と市場をどのように革新するか？

How Will Next-Generation Satellite Solutions Revolutionize the Maritime-Related Technologies and Markets?

Speaker

Captain Jérôme Chardon	Defense Attaché, Embassy of France in Japan
Francesco Passaretta	Director Marketing, Thales Alenia Space
大貝 高士 Takashi Ogai	Manager, Space Systems Business Development Office Project Group Aero Engine, Space & Defense Business Area, IHI Corporation
福代 孝良 Takayoshi Fukuyo	CEO, ArkEdge Space Inc.
Luigi Scatteia	Partner - Space Practice Global Lead, PwC Advisory France

Moderator

18:10 - 19:00

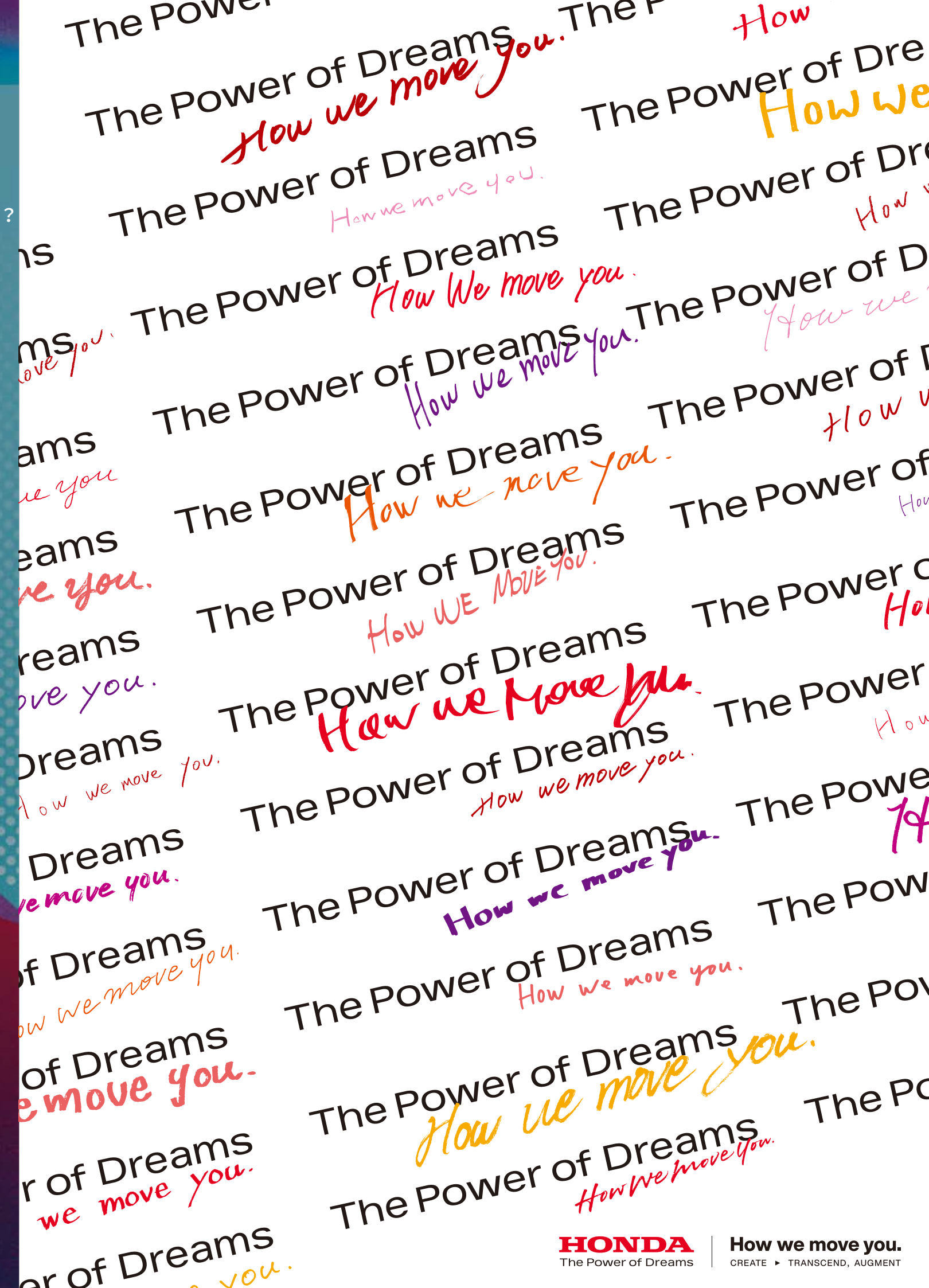
民間企業によるイノベーションは宇宙状況監視をどのように進化させるか？

How Will Innovation by Private Companies Evolve Space Situational Awareness?

Speaker

Anirudh Sharma	Co founder and Chief Executive Officer, Digantara
Dr Marco Rocchetto	CEO / Co-Founder, Spaceflux Ltd.
藤本 浩平 Kohei Fujimoto	Director (Japan), LeoLabs
山下 慎太郎 Shintaro Yamashita	Deputy General Manager, Space Security Department Defense Systems Division, Defense & Space Systems Group, Mitsubishi Electric Corporation
Sam Wilson	Systems Director, Strategy and National Security The Aerospace Corporation Center for Space Policy and Strategy

Moderator



地球軌道、シスルナ（月）、輸送
LEO/MEO, Cislunar, Launch

9:00 - 9:20

Keynote

Speaker	Nick Priborsky	President, Satellite Management Services, Swedish Space Corporation
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9:20 - 9:50

Starlab: How a Global Joint Venture is Powering the Commercial Space Revolution

Speaker	Jeffrey Manber	President, International and Space Station, Voyager Space
	岡村 康平 Kohei Okamura	Senior Manager, Mitsubishi Corporation (Americas)
Moderator	石田 真康 Masayasu Ishida	President & CEO, SPACETIDE Foundation

9:50 - 10:40

ビジネス環境と法政策と共に変容が進む衛星インフラ需要に軌道上サービスはどう応えていくべきか？

How to Adapt In-Orbit Servicing to Shifting Satellite Infrastructure Demands and Regulatory Changes?

Speaker	Dr Will Crowe	Co-Founder and CEO, HEO
	Kier Fortier	VP Global Business Development and US Managing Director, Exolaunch
	Luca Rossetini	CEO and Founder, D-Orbit S.p.A
	福島 忠徳 Tadanori Fukushima	Representative Director and CEO, Orbital Lasers Co., Ltd
Moderator	Ian Christensen	Senior Director, Private Sector Programs, Secure World Foundation

10:40 - 11:20

Break & Networking

Mini Session at Exhibition Hall (Hall A) :
Idemitsu Kosan Co.,Ltd.
CONTEC Co., Ltd.

11:20 - 12:10

爆発する軌道上のデータトラフィックと対峙する新世代の情報通信アーキテクチャとは？

What is the Next-Generation Communication Architecture Facing the Exploding Orbital Data Traffic?

Speaker	Eric Moltzau	Chief Strategy & Commercial Officer, Skyloom Global Corp.
	Vinay Simha	CEO, SkyServe
	江尻 智礼 Tom Ejiri	Space Datacenter Business President, Space Compass Corporation
	中村 友哉 Yuya Nakamura	President / CEO, Axelspace Corporation
Moderator	森 裕和 Hirokazu Mori	CXO Advisor, SPACETIDE Foundation



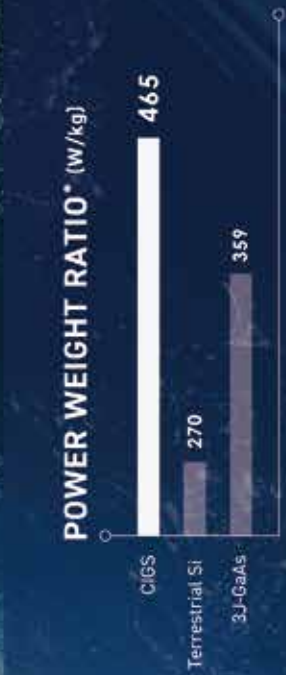
Contact
E-mail: CIGS-customer@idemitsu.com

BRINGING INNOVATION TO SPACE DEVELOPMENT WITH HIGHLY DURABLE, ULTRA-LIGHTWEIGHT SOLAR CELLS

In order to support the future of space development, Idemitsu has created innovative ultra-lightweight CIGS solar cells for space use. Thanks to their remarkable lightweight character, these solar cells significantly contribute to reducing the manufacturing and launch costs of human-made satellites. Moreover, CIGS extremely high resistance to radiation ensures exceptional reliability in the harsh environment of space, thereby expanding the possibilities of space development and opening up new horizons.

The future of space development is no longer burdened by weight. These innovative solar cells solve the challenges you face in space development, while ushering in a new era for space that is lighter and more accessible.

Currently in development for mass production (with an annual output of 1MW or more) scheduled to start in 2026. Samples available upon request.

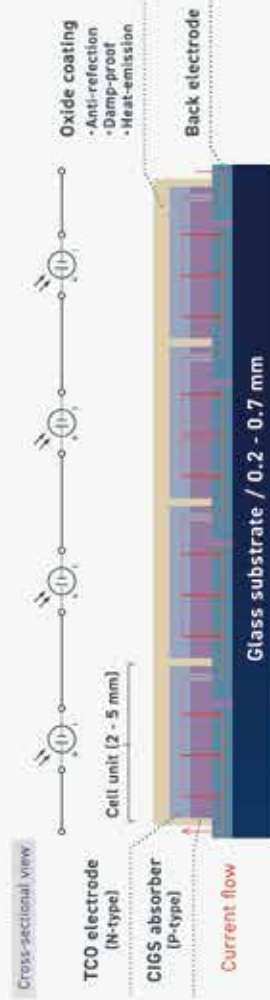


Idemitsu's CIGS solar cells possess high power generation efficiency per unit weight, making a significant contribution to reducing launch costs.

CIGS: CONVERSION EFFICIENCY 20%*
>97% end of life efficiency
(Eq.: GEO Typical Satellite Mission 15 years)
*By AM1.5

HIGH RADIATION RESISTANCE

Composed of compounds of copper (Cu), indium (In), gallium (Ga), and selenium (Se), CIGS solar cells are less prone to damage even under high-energy radiation, and exhibit reliable high power generation performance in the intense radiation of outer space.



Current and voltage can be adjusted through structural elements such as size and unit cell width.

FLEXIBILITY AND FREEDOM OF SHAPE

CIGS solar cells can be manufactured as thin as 0.2 mm due to the use of an extremely thin glass substrate. The thin-film manufacturing process can be adapted to various thin-layer substrates, providing high flexibility in shape, while accommodating larger sizes up to 900 cm². This allows for an increase in the fill factor of the cell as well as a reduction in workload. The thinness also enables flexibility, contributing to volume reduction of the solar cells.



Extremal cell image

SPACE FLIGHT PROVEN (TRL5)

Idemitsu's CIGS solar cells have been tested and verified in space.

- 1 MDS-1(480kg/900W Eq.) in 2002, operated by JAXA in elliptical orbit.
- 2 Xi-V (1kg/1W) in 2005, operated by Nakasuka Lab., Tokyo Univ. and JAXA in LEO orbit.

Future space verification tests are also planned, including collaborations with Chiba Institute of Technology and JAXA (Japan Aerospace Exploration Agency).

July 9

Day2

Track A / 5F

地球軌道、シスルナ（月）、輸送

LEO/MEO, Cislunar, Launch

12:10 - 13:40

Lunch Break & Networking

Mini Session at Exhibition Hall (Hall A) :

ispace, inc.
Yokogawa Electric Corporation
Sompo Japan Insurance Inc.
CONTEC Co., Ltd.

13:40 - 14:00

Keynote

Speaker

山本 雄大 Yudai Yamamoto Chief Executive Officer, Japan LEO Shachu, Inc.

14:00 - 14:50

低軌道経済圏：ポスト ISS ~ CSS 時代に必要となる商業サービスとは？ どのような挑戦が待ち構えているか？

LEO Economy: What Commercial Services are Needed in the Era of Post-ISS to CSS?
What Challenges Lie Ahead?

Speaker

John Wagner	Vice President, Business Development, Sierra Space Corporation
宮丸 和成 Kaz Miyamaru	Chief Operating Officer, ElevationSpace Inc.
田口 優介 Yusuke Taguchi	APAC Sales Manager, Axiom Space, Inc.
David Caponio	Senior Vice President, Product & Business Development, Vast
佐藤 将史 Masashi Sato	Director & COO, SPACETIDE Foundation

Moderator

14:50 - 15:20

加速するシスルナ開発：産業界が直面する法的課題とは何か？ どう乗り越えるべきか？

Accelerating Cislunar Development: What are Industrial Legal Challenges? How to Overcome Them?

Speaker

水島 淳 Atsushi Mizushima	Partner, Nishimura & Asahi (Gaiokokuho Kyodo Jigyo)
Rodolphe Ruffié-Farrugia	Counsel, Clifford Chance
Francois Poncin	Corporate Planning Office, SPACETIDE Foundation

Moderator

15:20 - 16:00

Break & Networking

Mini Session at Exhibition Hall (Hall A) :

Mitsui Sumitomo Insurance Co.,Ltd
HelioX Cosmos Co., Ltd.



Expand our planet. Expand our future.

Our vision is to expand Earth's economic sphere to the Moon, enabling the expansion of human presence in space.

The Moon's water can be split into hydrogen and oxygen to produce fuel for spacecraft operating in cis-lunar space and beyond. Using our landers and rovers for transportation and prospecting, we aim to explore and develop these water resources and spearhead a space-based economy.

As we identify available resources on the Moon, industries will see the Moon as an extension of their business on Earth. By making the Earth and Moon one system, a new economy with space infrastructure at its core will support human life, making sustainability a reality.



Expand our planet. Expand our future.

July 9

Day2

Track A / 5F

地球軌道、シスルナ（月）、輸送

LEO/MEO, Cislunar, Launch

シスルナ経済圏：多様で複雑な月の産業アーキテクチャを
どう設計すべきか？

Cislunar Economy: How to Conquer the Diversity and
Complexity of Lunar Industrial Architecture and Design it?

16:00 - 16:50

Speaker

Daniel Faber	Founding CEO, Orbit Fab
John Heskett	Chief Technology Officer, KSAT
黒須 聡 Satoru Kurosu	Executive Mentor, Space Business Development Office Yokogawa Electric Co. Ltd.
Tim Crain	Chief Growth Officer, Co-founder, Intuitive Machines
白坂 成功 Seiko Shirasaka	Dean/Professor, Keio University Graduate School of System Design and Management

Moderator

Keynote

16:50 - 17:10

Speaker

Alexander MacDonald	Chief Economist, NASA
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Break & Networking

Mini Session at Exhibition Hall (Hall A):

ispace, inc.

SSC - Swedish Space Corporation

ispace : Achievements and Cislunar Architecture

17:50 - 18:10

Speaker

齊木 敦史 Atsushi Saiki	CRO, ispace, inc.
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月の水をどうゲットする？資源ビジネスの経済合理性をどう確立する？

How Can We Retrieve Lunar Water? How to Establish the Economic Viability?

18:10 - 19:00

Speaker

Alexander MacDonald	Chief Economist, NASA
Lari Cujko	Commercialization Lead, ESRI - European Space Resources Innovation Centre
宮下 俊一 Toshikazu Miyashita	General Manager, JGC Corporation, Engineering DX Promotion Office
Newton Campbell	Director - Space Programs, Australian Remote Operations for Space and Earth (AROSE)
Bernard Foing	President, Space Renaissance International

Moderator

Networking at Exhibition Hall (Hall A) (for Ticket Holders)

19:00 - 21:00



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July 9

Day2

Track B / 4F

日本の宇宙産業

Japan Space Industry

日本語セッション / Sessions in Japanese

9:00 - 9:30

Fireside Chat

Speaker

遠藤 守 Mamoru Endo	Director, SPACE ONE Co.,LTD.
鈴木 一人 Kazuto Suzuki	Professor, The Graduate School of Public Policy at the University of Tokyo

9:30 - 10:00

Fireside Chat

Speaker

山崎 秀人 Hideto YAMAZAKI	CEO, Tellus, Inc.
中須賀 真一 Shinichi Nakasuka	Professor, Department of Aeronautics and Astronautics Graduate School of Engineering, University of Tokyo

10:00 - 10:50

最新の宇宙政策は日本の商業宇宙活動をどのように加速させるか？

How Will the Latest Space Policies Accelerate Commercial Space Activities in Japan?

Speaker

風木 淳 Jun Kazeki	Director-General, National Space Policy Secretariat, Cabinet Office, Government of Japan
中須賀 真一 Shinichi Nakasuka	Professor, Department of Aeronautics and Astronautics Graduate School of Engineering, University of Tokyo
石井 康夫 Yasuo ISHII	Senior Vice President, Japan Aerospace Exploration Agency

Moderator

石田 真康 Masayasu Ishida	President & CEO, SPACETIDE Foundation
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10:50 - 11:20

Break & Networking

Mini Session at Exhibition Hall (Hall A) :

Idemitsu Kosan Co.,Ltd.

CONTEC Co., Ltd.

11:20 - 12:10

より速く、沢山の命を救うため。衛星ネットワークは何を実現すべきか？ :

能登半島地震のケース

How Can Satellite Networks Save More Lives Faster? The Noto Peninsula Earthquake Case

Speaker

渡邊 英徳 Hidenori Watanabe	Professor, The University of Tokyo Interfaculty Initiative in Information Studies
村上 建治郎 Kenjiro Murakami	Founder & CEO, Spectee Inc.
祖父江 真一 Shinichi SOBUE	ALOS-2 Mission Manager Satellite Application and Operation center, Space Technology Directorate I JAXA
白田 裕一郎 Yuichiro USUDA	Director-General, Center for Comprehensive Management of Disaster Information National Research Institute for Earth Science and Disaster Resilience (NIED)

Moderator

佐藤 将史 Masashi Sato	Director & COO, SPACETIDE Foundation
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July 9

Day2

Track B / 4F

日本の宇宙産業

Japan Space Industry

日本語セッション / Sessions in Japanese

Lunch Break & Networking

Mini Session at Exhibition Hall (Hall A) :

ispace, inc.

Yokogawa Electric Corporation

Sompo Japan Insurance Inc.

CONTEC Co., Ltd.

Keynote

Speaker 佐藤 航陽 Katsuaki Sato Founder & CEO, SpaceData Inc.

新世代の宇宙スタートアップが目指す頂：CEO たちは どのような挑戦に対峙しているのか？

What Challenges Are New Space Startup CEOs Facing in Their Quest for Success?

Speaker	浅川 純 Jun Asakawa	CEO & Co-Founder, Pale Blue
	大西 正悟 Shogo Onishi	Founder/CEO, Space Quarters inc.
	平井 翔大 Shota Hirai	Co-CEO, Letara Ltd.
	宇藤 恭士 Yasuhito Uto	Chief Executive Officer, BULL Co., Ltd.
Moderator	畑田 康二郎 Kojiro Hatada	President and CEO, Innovative Space Carrier inc.

マーケティングは宇宙ビジネスにブレークスルーをもたらせるか？

Can Marketing Bring Breakthroughs to Commercial Space?

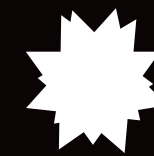
Speaker	三浦 崇宏 Takahiro Miura	CEO, The Breakthrough Company GO
Moderator	朝妻 太郎 Taro Asazuma	Partnership Acceleration Group Manager, ispace, inc

Break & Networking

Mini Session at Exhibition Hall (Hall A):

Mitsui Sumitomo Insurance Co.,Ltd

HelioX Cosmos Co., Ltd.



未知を、
価値に。

スカパーJSAT
宇宙実業社

地上から
宇宙へ広がる空間で、
世界が驚くビジネスを。
見たこともない
エンターテインメントを。
今日も
この空にうかぶ、
人工衛星たちと共に。

July 9

Day2

Track B / 4F

日本の宇宙産業

Japan Space Industry

日本語セッション / Sessions in Japanese

"Space Friends Chat" Produced by Mitsui Sumitomo Insurance

16:00 - 17:00

Speaker	野崎 順平 Jumpei Nozaki	CFO, ispace, inc
Moderator	濱村 康介 Kohsuke Hamamura	Section Manager, Commercial Market Strategy Department Space Business Development Section Mitsui Sumitomo Insurance Co.,Ltd
Speaker	宮丸 和成 Kaz Miyamaru	Chief Operating Officer, ElevationSpace Inc.
Moderator	土屋 光陽 Koyo Tsuchiya	Deputy Manager, Commercial Market Strategy Department Space Business Development Section Mitsui Sumitomo Insurance Co.,Ltd
Speaker	畑田 康二郎 Kojiro Hatada	President and CEO, Innovative Space Carrier inc.
Moderator	船越 亮 Ryo Funakoshi	Manager, Commercial Market Strategy Department Space Business Development Section Mitsui Sumitomo Insurance Co.,Ltd
Moderator	林 洋史 Hiro Hayashi	Senior Specialist Space, Aviation & Aerospace Commercial Market Strategy Department Space Business Development Section, Mitsui Sumitomo Insurance Co.,Ltd

Break & Networking

17:00 - 17:40

Mini Session at Exhibition Hall (Hall A) :

ispace, inc.

SSC - Swedish Space Corporation

新章突入。民間宇宙飛行士の時代は本当に来るか？

17:40 - 18:10

A New Era Begins: Will the Age of Private Astronauts Really Come?

Speaker	若田 光一 Koichi Wakata	Astronaut & Chief Technology Officer, Asia-Pacific Region, Axiom Space
Moderator	山崎 直子 Naoko Yamazaki	Representative Director, Space Port Japan Association / Astronaut

ローカルの宇宙ビジネス・エコシステムが地域産業を世界へと導く :

18:10 - 19:00

北海道のケース

The Case of Hokkaido: Local Space Business Ecosystem Leading Regional Industries to the World

Speaker	永田 晴紀 Harunori Nagata	Professor, Hokkaido University Faculty of Engineering
	堀江 貴文 Takafumi Horie	Entrepreneur Founder, Interstellar Technologies Inc.
	三橋 剛 Tsuyoshi Mitsuhashi	Deputy Governor, Hokkaido Government
	小田切 義憲 Yoshinori Odagiri	President, CEO, SPACE COTAN Co., Ltd.
Moderator	藤間 恭平 Kyohei Fujima	Executive Director, STARTUP HOKKAIDO Executive Committee

Networking at Exhibition Hall (Hall A) (for Ticket Holders)

19:00 - 21:00

www.sscspace.com

We help Earth benefit from Space



July 10

Day3

Track A / 5F

地上産業 x 宇宙産業

Terrestrial Industry x Commercial Space

YOKOGAWA 
Co-innovating tomorrow™

9:00 - 9:20

Expanding to Downstream Space

Speaker

佐藤 智典 Tomonori Sato Executive Officer, CTO (In charge of Technology Strategies), Group President
Defense & Space Systems Group, Defense & Space Systems, Mitsubishi Electric Corp.

9:20 - 9:50

Investing for growth in the aerospace sector:
Puglia region financing opportunities

Speaker

Gianna Elisa Berlingiero Director of the Economic Development Department, Puglia Regione
Giuseppe Acierno President, Aerospace Technological District

9:50 - 10:50

日本宇宙産業の国際展開を支援するクラウドと AI
Cloud and AI to Support Japan's Global Space Business

Speaker

座間 創 Hajime Zama General Manager, Business Promotion Department, Satellite Business Division
PASCO Corporation
Maj. Gen. (Ret.) Clint Crosier Director, AWS Aerospace and Satellite
中村 太一 Taichi Nakamura Managing Director / Member of the Board, Japan Manned Space Systems Corporation
中山 洋平 Yohei Nakayama CTO, Degas Ltd.
永野 嗣人 Tsugito Nagano Japan Lead, AWS Aerospace and Satellite

Moderator

10:50 - 11:30

Break & Networking

Mini Session at Exhibition Hall (Hall A) :

Idemitsu Kosan Co.,Ltd.
SSC - Swedish Space Corporation

11:30 - 12:20

カーボンプレジット市場は衛星データの次なるフロンティアとなるか？
Could the Carbon Credit Market Be the Next Frontier for Satellite Data?

Speaker

志村 幸美 Yukimi Shimura Managing Director in charge of Corporate Engagement on GX and
Sustainability Sustainable Business Division, Planning & Development Department, MUFG Bank, Ltd.
Abou Bakr MOURCHED Business Development Manager, Open Cosmos
Sanjay Kumar Founder and CEO, Geospatial World
今井 靖晃 Yasuteru IMAI General Manager, Kokusai Kogyo Co., Ltd.
津久井 あきび Akibi Tsukui Fellow, Institute for Global Environmental Strategies

Moderator



Moon for Earth

Yokogawa's R&D narrative for space

www.yokogawa.com/moon-for-earth/



Lunch Break & Networking

Mini Session at Exhibition Hall (Hall A) :

Exolaunch Inc

Yokogawa Electric Corporation

task,inc.

Mitsui Sumitomo Insurance Co.,Ltd

衛星技術は、スマート農業実現のための重要なイネーブラーになり得るか？

Could Satellite Technology Become a Key Enabler for Realizing Smart Agriculture?

Speaker	Rassarin Chinnachodteeranun	CEO, ListenField
	坪井 俊輔 Shunsuke Tsuboi	CEO, Sagri Co., Ltd
	Vaishali Dixit	Regional Director – Americas, Geospatial World
Moderator	八亀 彰吾 Shogo Yakame	Corporate Planning Office, SPACETIDE

The Satellite Constellation Unlocking the Future of Weather Forecasting

Speaker	Thomas Cavett	Vice President, Government Affairs and Strategy, Tomorrow.io
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How Can Ground Network Technology Developments Enhance Maritime Domain Awareness Utilization in APAC?

Speaker	Kenneth Olafsson	Head of KSAT Asia & Representative Director KSAT Japan KSAT – Kongsberg Satellite Services
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Break & Networking

宇宙 BtoC: 宇宙はコンシューマービジネスとして大衆化ができるか？

(日本語セッション)

Space BtoC: Can Space be a Popularized Consumer Business?
(held in Japanese with simultaneous interpretation in English)

Speaker	佐伯 和人 Kazuto Saiki	Director, Earth and Space Exploration Centre, Ritsumeikan University
	赤木 謙介 Kensuke Akagi	General manager, D2C & CX Strategy Department, Media Strategy Office TOMY Company, Ltd.
Moderator	佐藤 将史 Masashi Sato	Director & COO, SPACETIDE Foundation



人類の生存圏の維持と拡大に貢献する

立命館大学 宇宙地球探査研究センター(ESEC)
Earth & Space Exploration Center, Ritsumeikan University

立命館大学の宇宙・地球探査や拠点開発に関わる多様な領域を専門とする研究者が、共通のビジョンのもと、本センターに集いました。

人類の生存圏構築に向けて、人跡未踏の地に自ら探査・開発拠点を構築し、最先端の観測データをもたらすことを使命としています。

PHASE

宇宙開発の3つのフェーズ

Phase 1 「発見型」の宇宙探査

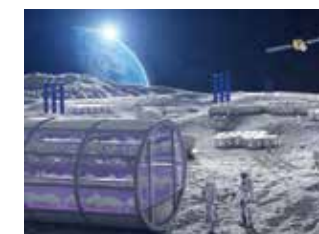
- ・宇宙機からの観測技術
- ・ロケット、人工衛星等の開発



ESECが取り組む領域

Phase 2 探査の展開・生存圏の構築

- ・拠点を構築しつつのフロンティア探査
- ・生活圏構築に向けたインフラ整備
- ・資源開発/有人探査等



ESEC・産学連携による探査拠点・宇宙開発インフラ整備

第3フェーズへの移行まで約30年を要する

Phase 3 生活圏の構築・充実化

(宇宙における都市開発)

- ・居住、産業化を見据えた環境整備
- ・長期滞在に向けた衣食住研究等



VISION

5つの研究ビジョン

日本における月惑星探査ミッションおよび2030年代の月面探査基地建設、有人滞在拠点の確立をリードする存在として、5つの研究ビジョンに基づく研究を展開する。



01 月の水資源を「探す」
月極域の氷探査と、水分子の凝集メカニズムの解明、さらに宇宙資源学の創成へ

04 基地を「建てる」
月面における人間の活動拠点(月面基地)の整備・構築、さらに宇宙建設工学の創成へ

02 探査機器を「つくる」
有人・無人探査の主要ミッションに利用される機器開発

05 宇宙飛行士(スペースワーカー)を「育てる」
宇宙飛行士の訓練、地上系の無人探査ミッション訓練に向けたプロジェクトマネジメントの展開

03 月の物質を「分析する」
月面からのサンプル採取技術の開発とリターンサンプル分析拠点の構築



July 10

Day3

Track A / 5F

地上産業 x 宇宙産業

Terrestrial Industry x Commercial Space

16:50 - 17:30

多様な変化を伴う世界でユニークで強固な宇宙スタートアップの経営とは？
How to Make an Unique Business and Robust Space Startups in the Global Market?

Speaker

永崎 将利 Masatoshi Nagasaki	Co-Founder & CEO, Space BD Inc.
Stefan Faistenauer	Senior Associate, Plug and Play Ventures
佐藤 将史 Masashi Sato	Director & COO, SPACETIDE Foundation

Moderator

17:30 - 17:50

Keynote (Online)

Speaker

Jeremy Jurgens	Managing Director, World Economic Forum
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17:50 - 18:10

A New Standard in Space Solar Cells: Prospects for Radiation-Resistant CIGS Solar Technologies

Speaker

千葉 善之 Yoshiyuki Chiba	Manager, Innovation Strategy Department, New Business Promotion Group, Idemitsu Kosan Co.,Ltd.
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18:10 - 19:00

白熱する APAC の衛星 - デバイスダイレクト通信の行方は？ powered by Novaspace (特別協力)

How is APAC's Satellite Direct-to-Device Race Heating Up? powered by Novaspace

Speaker

James Alderdice	VP, Asia-Pacific, Lynk Global
Muthukrishnan Paradesi	Director, MIG Business for APJC, Cisco Systems
Sulaiman Al Ali	Chief Commercial Officer, Al Yah Satellite Communications Company (Yahsat) Chief Executive Officer, Thuraya Telecommunications Company
鹿島 毅 Tsuyoshi Kashima	Chief Technology Officer, Ericsson Japan K.K.
Rainer Horn	Partner & Managing Director, Novaspace

Moderator

19:00 - 19:10

Closing Remarks

Speaker

石田 真康 Masayasu Ishida	President & CEO, SPACETIDE Foundation
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FUJITSU

未来はいつも、
誰かの思いから
はじまる。

世界に、未来への確信を届けたい。
社会課題を解決する「Fujitsu Uvance」から。

Fujitsu Uvanceの取り組みについてはコチラ



Fujitsu
Uvance

自然と技術が調和する社会を創る

170th IHI

July 10

Day3

Track B / 4F

APAC の宇宙産業

APAC Space Industry

オーストラリアから生まれる宇宙イノベーションと
ビジネス機会の原動力とは？

What is the Driving Force of Space Innovations and Business Opportunities Rising in Australia?

Speaker

Christopher Amor	Director, South Australian Space Industry Centre Committee Member, AmCham Space Committee
Lisa Vitaris	Director, IAC 2025 Sydney, Space Industry Association of Australia
Matthew Tetlow	Founder & CEO, Inovor Technologies
Peter Williams	General Manager - Sales, SouthernLaunch.Space Pty Ltd
浜田 智也 Tomoya Hamada	Business Development Manager (Space) Australian Embassy Tokyo (Australian Trade and Investment Commission)

Moderator

APAC 宇宙産業が直面する共通課題にどのように立ち向かうか？

How Can We Tackle the Common Challenges Faced by the APAC Space Industry?

Speaker

森 葉月 Hazuki Mori	Lead, Space Technology, World Economic Forum
Norilmi Amilia Ismail	CEO, Spaceln Sdn Bhd
Rogel Mari Sese	Chair, Department of Aerospace Engineering, Ateneo de Davao University (Philippines)
Tim Parsons	Entrepreneur-in-Residence, National Space Industry Hub, Sydney
Jenna Tiwana	Corporate Planning Office, SPACETIDE Foundation

Moderator

Break & Networking

Mini Session at Exhibition Hall (Hall A) :

Idemitsu Kosan Co.,Ltd.
SSC - Swedish Space Corporation

次の 10 年を見据えた APAC 宇宙業界の成長シナリオとは？

What are the Growth Scenarios for the APAC Space Sector over the Next Decade?

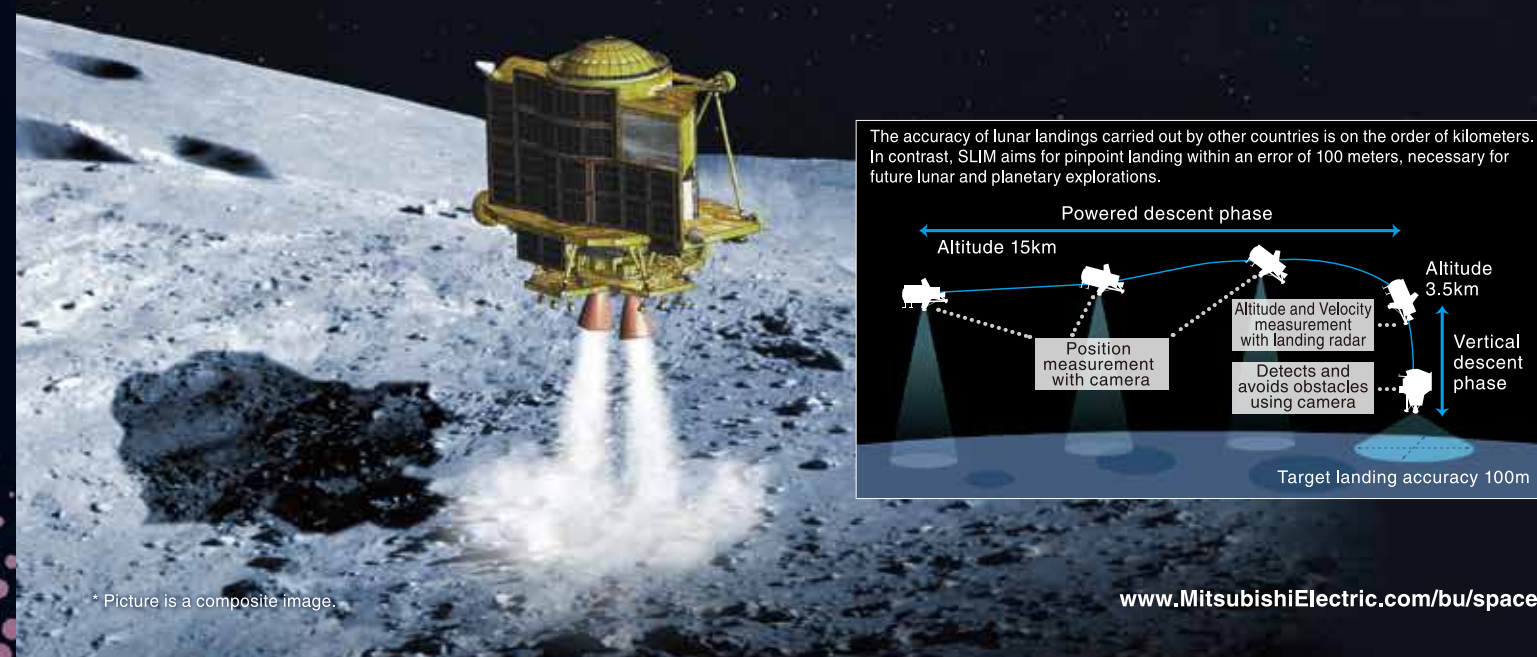
Speaker

Damrongrit Niammuad	Deputy Executive Director Geo-Informatics and Space Technology Development Agency (Public Organization) - GISTDA
山川 宏 Hiroshi Yamakawa	President, Japan Aerospace Exploration Agency (JAXA)
Jonathan Hung	Executive Director, Office for Space Technology & Industry (OSTIn)
Jeremy Hallett	Executive Chair, Space Industry Association of Australia

Moderator



Japan goes to the moon!
High-precision landing technology will open up
the future of lunar and planetary exploration.



地上から宇宙までのセキュリティアセスメントを支援

宇宙サイバーセキュリティ アセスメント支援

地上システム向け
アプリ診断サービス

デバイス診断
サービス

安全保障分野向け
規格準拠サービス

金融業界向けなどに提供してきたアプリ診断、
自動車業界向けなどに提供してきたデバイス診断の実績をもとに、
宇宙システムへのセキュリティアセスメントを支援



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July 10

Day3

Track B / 4F

APAC の宇宙産業

APAC Space Industry

Lunch Break & Networking

Mini Session at Exhibition Hall (Hall A) :

Exolaunch Inc
Yokogawa Electric Corporation
task,inc.
Mitsui Sumitomo Insurance Co.,Ltd

APAC Startup Pitch powered by SIFA

Speaker	Douglas Kim	CEO & Founder, SpaceMap Inc
	Gaurav Seth	CEO, PierSight Space Inc
	Jae-Pil Park	CEO, Nara Space
	Mikhail Asavkin	CEO, ANT61
	Phurit Pookayaporn	Satellite Lead, mu Space and Advanced Technology Co., Ltd.
	Vinay Simha	CEO, SkyServe
Moderator	Francois Poncin	Corporate Planning Office, SPACETIDE Foundation

Keynote

Speaker	Dr. Sunghee Lee	CEO, CONTEC
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多様性と持続性に富む宇宙コミュニティ実現に向け 次世代教育に必要なことは？

What is Needed in Next-Gen Education to Achieve a Diverse and Sustainable Space Community?

Speaker	Pascale Ehrenfreund	Professor, Space Policy Institute, George Washington University President, Committee on Space Research COSPAR
Moderator	小野田 勝美 Masami ONODA	Director, Washington D.C. Office, Japan Aerospace Exploration Agency

Break & Networking

12:20 - 13:50

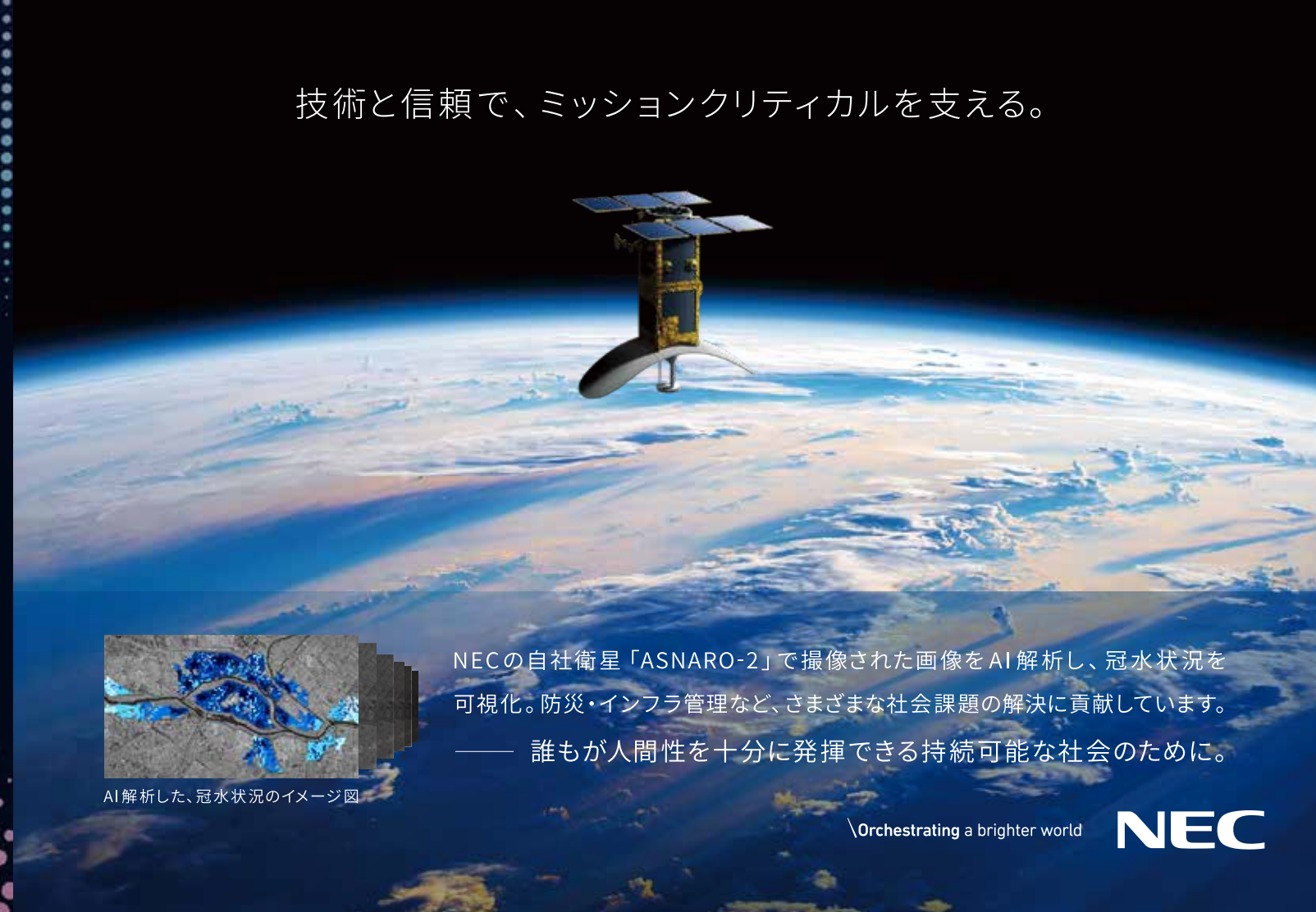
13:50 - 14:40

14:40 - 15:00

15:00 - 15:30

15:30 - 16:10

技術と信頼で、ミッションクリティカルを支える。



AI解析した、冠水状況のイメージ図

NECの自社衛星「ASNARO-2」で撮像された画像をAI解析し、冠水状況を可視化。防災・インフラ管理など、さまざまな社会課題の解決に貢献しています。
—— 誰もが人間性を十分に発揮できる持続可能な社会のために。

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- Illegal Deforestation
- Timber Harvesting
- Infrastructure Monitoring
- Sustainable Mining
- Measuring Sustainable Development Goals
- Methane Detection (Future Capability)



REACH OUT TO OUR TEAM
Scan to schedule a demo



July 10

Day3

Track B / 4F

APAC の宇宙産業

APAC Space Industry

16:10 - 17:00

DEI（多様性・公平性・包括性）はどのようにして 宇宙ビジネスの世界を紡いでいくのか？

How Does DEI Unite the World of Commercial Space?

Speaker

Daria Filichkina	Chief of Operations, AstroAgency
杉田 尚子 Naoko Sugita	Advisor to the Director Earth Observation Research Center, Japan Aerospace Exploration Agency (JAXA)
Norilmi Amilia Ismail	CEO, SpaceIn Sdn Bhd Senior Lecturer, Universiti Sains Malaysia
Rogel Mari Sese	Chair, Department of Aerospace Engineering, Ateneo de Davao University (Philippines)
Jenna Tiwana	Corporate Planning Office, SPACETIDE Foundation

Moderator

17:00 - 17:20

Our Next Strategic Moves in Space Business

Speaker

米倉 英一 Eiichi Yonekura	Representative Director, President, SKY Perfect JSAT Holdings Inc. Representative Director, President & Chief Executive Officer, SKY Perfect JSAT Corporation
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日韓で相次ぐ宇宙スタートアップ IPO は何をもたらすのか？

What Will the Tide of Space Startup IPOs in Japan and Korea Bring?

Speaker

Dr. Sunghee Lee	CEO, CONTEC
柳原 尚史 Takashi Yanagihara	Founder, CEO, Ridge-i Inc.

Moderator

Mark Boggett	CEO, Seraphim
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17:50 - 18:10

Keynote

Speaker

Professor Sir Martin Sweeting	Executive Chairman, Surrey Satellite Technology Ltd (SSTL)
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18:10 - 19:00

APAC 地域の市場を読み解く：

ローカルの特筆すべき衛星データ利用の需要とユーザーとは？

Decoding the APAC Market: What Drives Local Demand and
Who are the Noteworthy Users of Satellite Data?

Speaker

Andreas Antoniadis	National Director, Saber Astronautics
張 懷謙 Bill Chang	CEO, HelioX Cosmos
Damrongrit Niammuad	Deputy Executive Director Geo-Informatics and Space Technology Development Agency (Public Organization) - GISTDA
Vincent Kessler	General Manager, Synspective Singapore

Moderator

青木 英剛 Hidetaka Aoki	Space Business Evangelist / Director, Space Port Japan Association
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Innovation for a Sustainable World

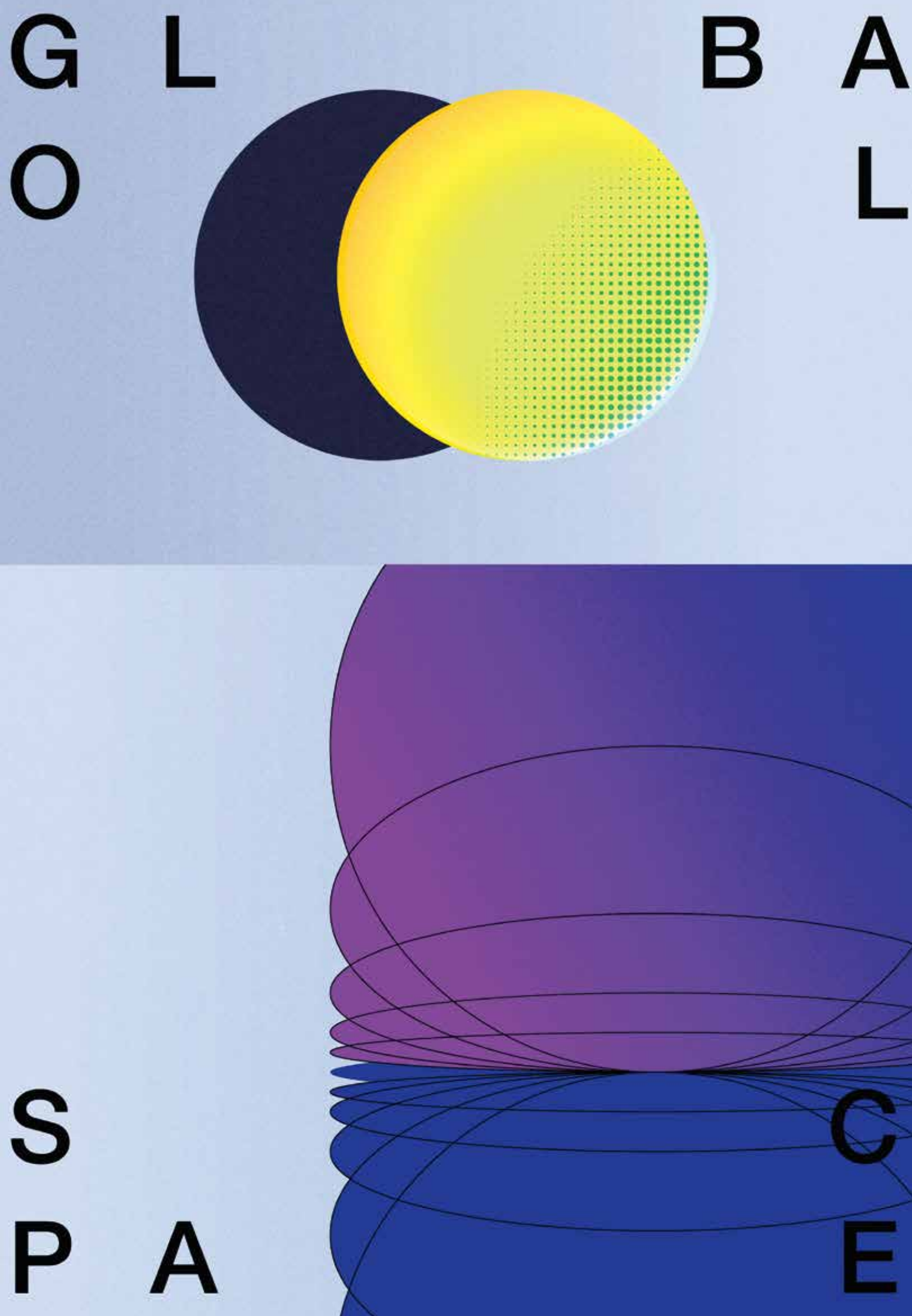
人と技術をつなぎ、未来をひらく



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SPACE INSURANCE

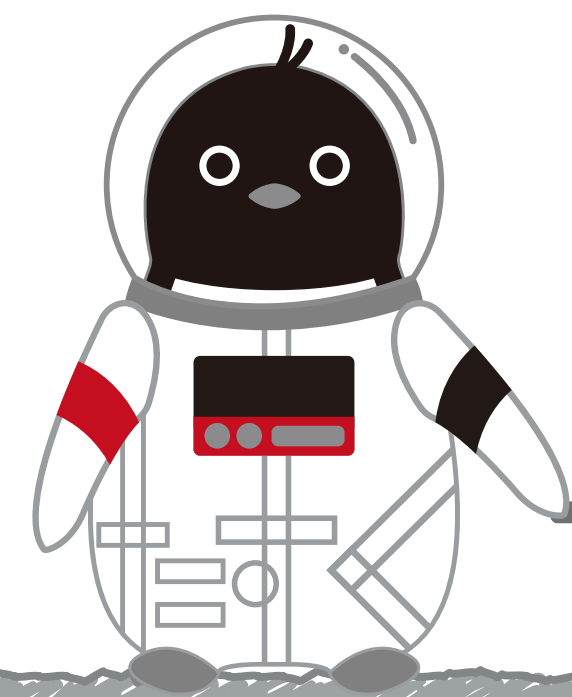


宇宙への挑戦に安心を
—— 損保ジャパンの宇宙保険 ——

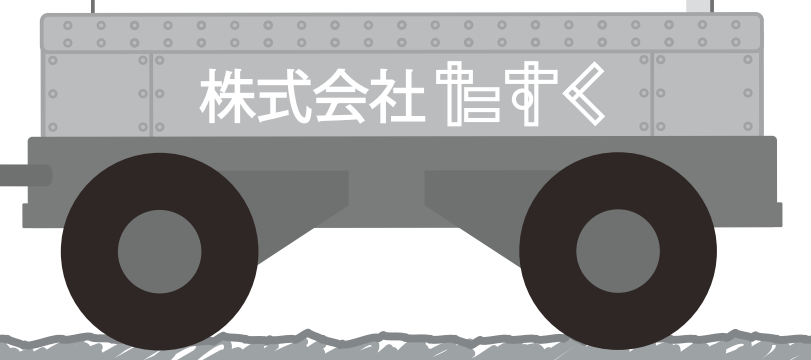
損保ジャパンは、保険の提供のみに
とどまらない支援を行うことで、
宇宙開発産業の健全な発展を
サポートしていきます。



持ってきちゃった



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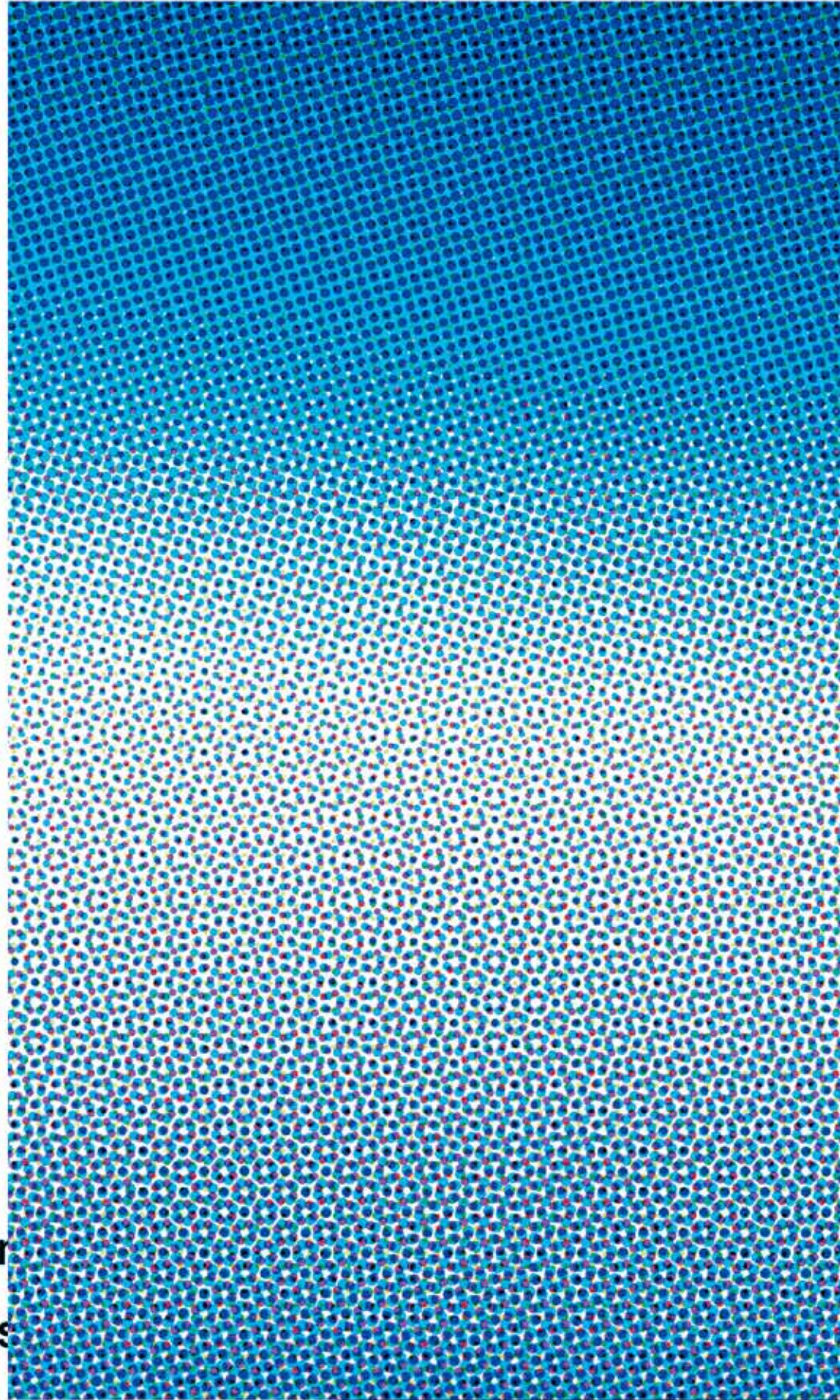
～ 異次元への挑戦

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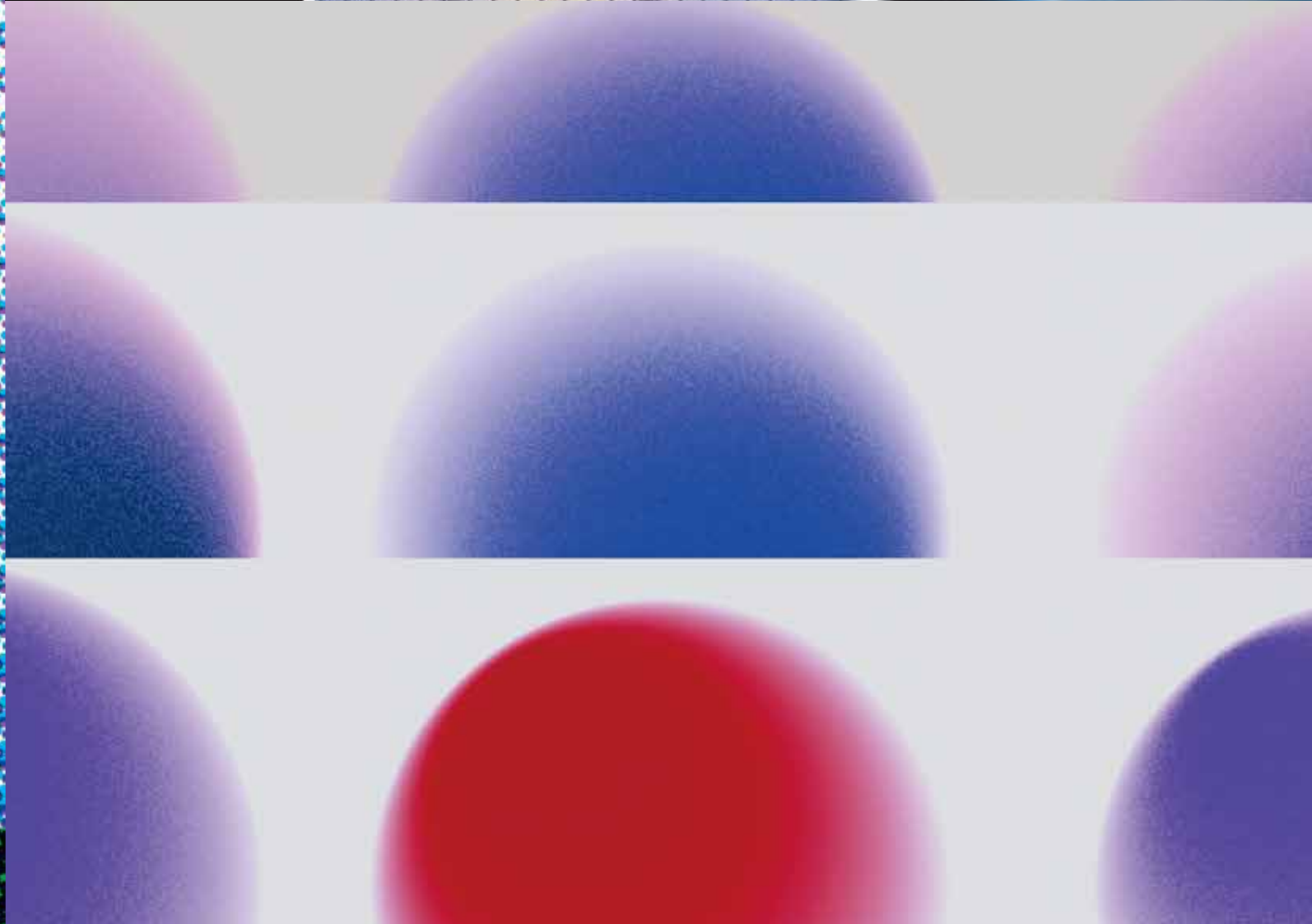


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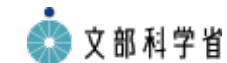
APACから世界へ：多彩なコミュニティが紡ぐ宇宙ビジネス

From APAC to the World: Uniting Diverse Communities

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宇宙開発戦略推進事務局



農林水産省



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