

Symposium

HALL A : 3 F Banquet Hall Pearl

Workshop

HALL B : 3F Akane

[10/7 \(MON\)](#)

[10/8 \(TUE\)](#)

[10/9 \(WED\)](#)

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Symposium (HALL A : 3 F Banquet Hall Pearl)

10/7 (MON)

10:00-10:05	Opening Remarks	A010
10:10-10:30	Special Message Masaaki Taira Minister for Digital Transformation	A020
10:40-11:00	[Solo Lecture] Data Storage for the AI Era Futoshi Niizuma Vice President Asia Pacific and Japan Sales, Seagate Outline : Data storage drives AI success, and hard drives are crucial for delivering AI at scale.	A030
11:10-12:00	[Panel] Harnessing innovation while mitigating misinformation - Generative AI questions the nature of governance Hideki Murai Member of the House of Representatives Masashi Namatame Senior Managing Executive Officer and Group CDO, Tokio Marine Holdings Yoichi Motomura Principle researcher Vice chair Hiroki Habuka Research Professor, Kyoto University Graduate School of Law CEO, Smart Governance Moderator : Kumi Fujisawa Chairperson , IISE Outline : While generative AI has the power to transform industry and society, it also carries inherent risks such as copyright infringement and the generation of false information, and there are calls for the need to build new governance. However, traditional governance and management methods that aim for perfection and infallibility may miss the opportunity to create value brought about by generative AI. This session thoroughly discusses why AI governance exists and what it is trying to achieve.	A040
12:40-12:47	[Demo Stage] divx 【CTO's Demonstration】 Innovative Vulnerability Analysis with RAG Yuya Tajima Chief Technology Officer, divx Inc. Outline : This session will showcase a powerful demonstration of information retrieval and generation using industry-leading RAG technology. In addition, we will provide concrete explanations on how to conduct AI-based vulnerability diagnostics and offer practical insights that attendees can immediately apply to their daily work. Through this session, you will experience the potential of cutting-edge technology to enhance security and gain inspiration to revamp your security strategy.	A050
13:00-13:20	[Solo Lecture] Accelerating Digital Transformation with Generative AI: Transforming Lifestyles and Workstyles Tohru Futami Director, Executive Vice President & CDIO (Chief Transformation Officer) & CDIO (Chief Digital Information Officer).Aflac Life Insurance Japan Ltd. Outline : Aflac was founded with the mission of ""saving people suffering from cancer from financial hardship"" and introduced Japan's first cancer insurance. This year marks our 50th anniversary. By striving to bring generative AI closer to human capabilities and pursuing further automation and efficiency through generative AI, we aim to deliver new experiential value to our customers and transform the way people	A060

live and work.

13:30-13:50

[Solo Lecture] **AI-Driven Language Innovation: Insights from Dr. Jarek Kutylowski, DeepL's CEO and Founder, on Transforming Global Communication**

A070

Dr. Jaroslaw (Jarek) Kutylowski CEO and Founder

Outline : In this talk, Dr. Jarek Kutylowski, CEO and founder of DeepL, will share his perspective on the evolving role of AI in translation and communication. With DeepL leading innovation in this space, Dr. Kutylowski will explore the impact of AI on breaking down language barriers and its growing influence in global markets. He will also discuss the challenges and opportunities in scaling AI-driven solutions, particularly in Japan.

14:00-15:00

[Panel] **Revolutionizing Industries with AI - Collaborative push by multi-stakeholders**

A080

Masaaki Taira Minister for Digital Transformation

Mamoru Yanase Financial Services Agency of Japan (JFSA)
Deputy Director-General, Strategy Development and Management Bureau

Tohru Futami Director, Executive Vice President & CDIO (Chief Transformation Officer) & CDIO (Chief Digital Information Officer). Aflac Life Insurance Japan Ltd.

Akio Isowa Group Chief Digital Innovation Officer, Sumitomo Mitsui Financial Group

Naohiko Uramoto Senior Executive Officer DX Strategy President, Data Intelligence Strategy Center, Kao Corporation

Moderator :

Yutaka Matsuo Professor, The University of Tokyo

Outline : With the emergence of generative AI, pulling together LLMs, the industrial world is abuzz with expectations for new business. However, unless it actually leads to greater efficiency in company-wide operations, the creation of new business models and services, and improved customer experience value, we cannot expect a transformation that can be called a true 'industrial revolution'. To realise this, the resolve of companies that use AI to boldly venture into uncharted territory, as well as strong support from government and academia, are required.

15:10-16:00

[Panel] **Challenges of popularizing generative AI in Japan - How can domestic LLMs contribute?**

A090

Hironobu Tamba President and CEO, SB Intuitions Vice President, Softbank

Tatsu Hayashi Chief Executive Officer, Stockmark inc.

Naoaki Okazaki Professor, Institute of Science Tokyo

Rio Yokota Professor, The Supercomputing Research Center at Institute of Science Tokyo

Takuya Watanabe Director Ministry of Economy, Trade and Industry

Moderator :

Toyoki Nakanishi Nikkei, Inc.

Outline : Generative AI has attracted worldwide attention with the emergence of ChatGPT, a LLM developed in Europe and the USA, which has been widely put into practice in Japan, and challenges for the diffusion of generative AI have begun. In this context, the development of domestically produced LLMs focusing on the peculiarities of the Japanese language and culture is also gaining momentum, and speakers will discuss what applications and advantages they have and how they can contribute to the spread of generative AI.

16:10-17:00

[Panel] **Collaboration between AI and humans in industry - Significance of innovation brought in construction**

A100

Naoki Kitamura CEO, Tectom Inc. CEO, Incubit Inc.

Yoshito Tsuji General Manager, Obayashi Corporation Chief Innovation Officer, OCLS

Kenji Fujiwara Director for Digital Transformation on Building

Moderator :

Noriyuki Yanagawa Professor, Faculty of Economics, The University of Tokyo

Outline : The emergence of generative AI has had a major impact on the construction and building industry,

bringing automation in design, construction, safety management and other areas. This session discusses the potential of 'Generative AI x construction/building' to solve immediate problems such as the ageing of the population and the difficulty of passing on skills, and to envision the buildings and cities that should exist in the future.

17:10-18:00

[Panel] **Leading Companies Reveal Barriers to Generative AI Adoption and How to Overcome Them**

A110

Toshihiro Narita CIO, Nissin Foods Holdings

Kenichi Yomogisawa NISSAN MOTOR CO.,LTD

Moderator :

Yushi Yamakawa Board member, Givery Inc.

Outline : As the adoption of generative AI in businesses accelerates, numerous cases of challenges in practical application have been observed. This seminar will showcase initiatives from companies that have achieved significant results through enterprise-wide implementation of generative AI. DX promotion executives from several companies will present, sharing firsthand experiences and insights gained from their projects. Mr. Yamakawa, Board Member of Givery, Inc., will serve as the moderator for this event.

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Symposium (HALL A : 3 F Banquet Hall Pearl)

10/8 (TUE)

10:00-10:50	<p>[Panel] Evolving marketing - Innovation and practice brought about by generative AI.</p> <p>Masataka Mouri General Manager of the AI Creative Division, CyberAgent, Inc.</p> <p>Daima Kawamura Branding Director Brandmarketing Dept. MEDICARE LIGHT Co., Ltd. AI Producer / Generative AI Coordinator AI Division MARKK Co., Ltd.</p> <p>Wataru Murayama Chief Data Strategist Market Reseach and Data Development Group Marketing Solution Unit, Media Business Nikkei Inc.,</p> <p>Katsunori Tanizaki President & Representative Director,</p> <p>Moderator :</p> <p>Fujiyo Ishiguro Chief of Japan and Chief Representative Officer, Member of Executive Committee,World Economic Forum</p> <p>Outline : Generative AI is also having a significant impact on the advertising and marketing domain. The possibilities are endless, from automatic generation of text and visual creatives to real-time content generation and conversation to improve user experience. Speakers will discuss how advertising and marketing, which is evolving at an accelerating pace due to generative AI, will change this business field.</p>	A120
11:00-11:20	<p>[Solo Lecture] Why Givery.inc is Chosen as the "Generative AI Utilization Support Partner" for Enterprises- Introducing Methods and Know-how for Promoting Practical Application Based on Experience Supporting Over 500 Companies -</p> <p>Yushi Yamakawa Board member, Givery Inc</p> <p>Outline : Givery.inc has a proven track record of supporting generative AI utilization for over 500 enterprise companies to date. This has been achieved through the provision of their ChatGPT utilization platform "houjin GAI," consulting services, and support for Microsoft 365 Copilot implementation. In this seminar, based on the company's expertise, we will provide insights on how to formulate generative AI utilization strategies for enterprises and share effective project promotion techniques and other know-how.</p>	A130
11:30-12:20	<p>[Panel] Manufacturing and generative AI - The new shape of manufacturing through digital transformation</p> <p>Daisuke Okanohara Co-Founder and Chief Executive Researcher, Preferred Networks, Inc. Chief Executive Officer, Preferred Computational Chemistry, Inc.</p> <p>Chizuru Suga Ministry of Economy, Trade and Industry (METI)</p> <p>Takuya Sakamoto Managing Executive Officer; Head of FA Solution Sales Division; Head of IOT Innovation Division, Industrial Machinery Headquarters. THK CO., LTD.</p> <p>Moderator :</p> <p>Hidetoshi Hayashi CEO, S-Mat .Inc</p> <p>Outline : The introduction of generative AI in the manufacturing industry is expected to yield results in shortening design processes, optimising production lines and improving quality control. On the other hand, there are many difficult challenges in introducing it, such as ensuring data quality and quantity, lack of expertise, and integration with existing systems. This session discusses what digital reforms are necessary for Japan to realise effective introduction of generative AI, as the country aims to regain its position as a manufacturing powerhouse.</p>	A140
12:25-12:50	<p>[Demo Stage]</p> <p>Stockmark inc. Making All Information RAG Ready with AI ETL.</p>	A150

Motokazu Nishimura Product Manager, Stockmark inc.

Outline : The true value of generative AI is unlocked through its practical application in business operations. RAG is gaining attention as a technology that complements the knowledge that LLMs itself cannot provide. However, when it comes to implementing RAG systems, many challenges arise.

One of the major challenges is dealing with unstructured data. We have worked on various projects handling different types of data and have tackled challenges unique to internal information. In this session, we will discuss the practical application of AI ETL using generative AI and how our solutions streamline data preparation, thereby enhancing the use of generative AI in business operations.

Tektome Structuring and Utilizing Photos, Drawings, and 3D Data with Generative AI

Naoki Kitamura CEO, Tectom Inc. CEO, Incubit Inc.

Outline : In architectural and plant design work, unstructured data such as drawings and photos are frequently used, but effectively utilizing this data has traditionally been difficult. However, with the advent of generative AI, the structuring of drawings, photos, and BIM data via prompts has become possible, greatly expanding the potential for data utilization. In this seminar, we will introduce the possibilities for business transformation through the use of generative AI.

SHIFT AI SHIFT AI Corporation “Company Introduction / Introduction of Generative AI Training Business for Companies”.

Shouta Kiuchi CEO, SHIFT AI

Outline : SHIFT AI Corporation, which is developing a “Generative AI Training Business” for corporate clients under the slogan of “Making Japan an AI Advanced Nation. This session is an introductory mini-session to the workshop “Secrets of Practical Approaches and Human Resource Development for Successful Introduction/Utilization of Generative AI,” which will start at 2:00 p.m. on the same day.

13:00-13:50

[Panel] **【Possible solutions for Responsible AI】 Digital proof of blockchain to brighten the future of generative AI - beyond current threats.** A160

Jumpei Kawahara Former Director General, Cyber Police Bureau, National Police Agency
Special Advisor, Le-techs Corporation

Eiji Yamada Senior Managing Executive Officer, Aioi Nissay Dowa Insurance Co., Ltd

Rintaro Suzuki Founder and CEO, Fotographer AI, Inc.

Takashi Ogura President and Representative Director, Le-Techs Inc.

Shinichi Tsukahara Director, i-PRO

Moderator :

Yuri Tachibana freelance announcer

Outline : Generative AI is expected to be a good tool to bring new value and affluence to many industries. On the otherhand, the number of victims of digital disinformation and spoofing scams is increasing rapidly. To overcome such negative aspects, it is essential to clarify where the responsibility lies. Digital proof by blockchain (Le-techs' new service called “ONE Digi”) has the potential to avoid the dangers and threats lurking in the internet and digital space and make AI a truly useful tool for society, so to become a social infrastructure that is versatile, economical and allows secure use of generative AI.

14:00-14:50

[Panel] **Think Global, Act Local: AI Innovation from Japan** A170

David Ha Co-founder and CEO, Sakana AI

Simeon Bochev Co-Founder and CEO, The Compute Exchange AI Advisor, MPower Partners

Moderator :

Russell Saito Producer, GenAI Summit Secretariat, Nikkei, Inc.

Outline : David Ha, founder of Sakana AI and former Google Brain leader, is pioneering nature-inspired AI models to drive global innovation from Japan. Simeon Bochev, who previously co-founded a company in Japan, is now building his next venture, focusing on AI infrastructure with Japan as a key market. These two people who are contributing to Japan's AI ecosystem will discuss why Japan is the place to be now, its potential, and their enthusiasm and challenges for the global market. (simultaneous interpretation available)

15:00-15:50

[Panel] **【Ethics of responsible AI】 From the ethics of developers to the** A180

ethics of the whole society that uses them, implications from Christianity and the Hiroshima AI Process

Etsuko Akiba Ordinary Member, Pontifical Academy for Life Professor Emeritus, University of Toyama

Yoko Oshima Assistant General Counsel
Head of Corporate, External and Legal Affairs (CELA) at Microsoft Japan Co., Ltd.

Hiroshi Yoshida Former Vice Minister for Policy Coordination, Ministry of Internal Affairs and Communications (MIC)

Moderator :

Takashi Ogura President and Representative Director, Le-Techs Inc.

Outline : The rapid spread of generative AI has dramatically changed the information environment surrounding humans, and common ethics as a social infrastructure is increasingly advocated in the term 'responsible AI'. However, as the misuse of generated AI by anti-social forces intensifies, the coverage area of 'responsible AI' needs to be extended from the ethics of developers to the ethics of the entire society that uses it. This session will discuss the philosophy that companies should adhere to when utilising generative AI, based on an understanding of the Pope's approach to AI called "Rome Call for AI Ethics" (2023), and of the universality of the Hiroshima AI process advocated by the Japanese Government.

16:00-16:50

[Fireside Chat] **Is generative AI blessing or curse? Thinking with Professor Osborne about the conditions for making it an ally of humanity.**

A190

Michael Osborne Professor, Oxford University Co-Founder, Mind Foundry

Okudaira Kazuyuki Nikkei Inc

Outline : As generative AI penetrates society at an accelerating pace, concerns about its risks and potential problems are also growing. In addition to its impact on employment, there has also been growing interest in the widening gap between rich and poor, and the pollution of the information space by misinformation and disinformation. This session will feature a lecture by Professor Osborne of Oxford University in the UK, who attracted attention in 2013 when he published an essay stating that "47% of American jobs will be replaced by AI and robots," followed by a dialogue-style discussion on the relationship between AI and humans in the next generation, and ways to solve these issues.(English session, simultaneous interpretation available)

17:00-18:00

[Panel] **Unleashing Japan's Generative AI Development Potential: The Current Status of METI and NEDO's Generative AI Development Support Project 'GENIAC'**

A200

Takuya Watanabe Director Ministry of Economy, Trade and Industry

Kojima Kotoba Technologies Japan

Tatsu Hayashi Chief Executive Officer, Stockmark inc.

Shuji Suzuki Engineering Manager, Preferred Networks Preferred Elements

Outline : GENIAC is a project launched in February 2024, led by Japan's Ministry of Economy, Trade and Industry (METI) and the New Energy and Industrial Technology Development Organization (NEDO). Its aim is to enhance Japan's sustainable development capabilities in generative AI, while creating an environment where each business entity can innovate and take on challenges. In this program, METI will give a presentation on the background and objectives of launching the GENIAC project, and the foundational model developers from the first cycle of the GENIAC project, which concluded in August 2024, will present their achievements.

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10:00-10:50	<p>[Panel] Generative AI takes challenging dialogue services with residents A210</p> <p>Susumu Yamamoto Mayor of Higashikagura-cho Satoshi Sekine Project Professor National Institute of Informatics, LLMC Team Leader RIKEN, AIP Masayuki Kessoku Representative Director emotivE Inc. Masanori Kusunoki Director-General, Digital Agency</p> <p>Moderator : Dai Saiki Executive Manager, The Japan Research Institute, Limited.</p> <p>Outline : Amid the rapid population decline and labor shortages, both public and private works directly contact with consumers and residents are also declining. In this context, "dialogue" using generative AI could play an important role to provide information and services for the individual's wishes. Panelists will discuss from various perspectives, to realize an "AI as a daily conversation partner" that goes beyond simply responding to inquiries, panelists will discuss this from various perspectives, including technology, systems, and institutions.</p>
11:00-11:50	<p>[Panel] Mobility DX accelerated by AI implementation A220</p> <p>Shinpei Kato Founder and CEO, TIER IV INC. Issei Yamamoto CEO, Turing Inc. Sarah Gates Director of Public Policy, Wayve Technologies</p> <p>Moderator : Takeru Ito Director, Mobility Digital Transformation Office, Automobile Division, Manufacturing Industries Bureau, Ministry of Economy, Trade and Industry</p> <p>Outline : It has been said from early on that the use of AI is effective and essential for the realisation of automated driving. How will the future of mobility change with the accelerating implementation of AI? In addition to automated driving, there are also developments such as the development of software-defined vehicles (SDVs) using generative AI. In the session, leading-edge Japanese and British automated driving companies will discuss not only the technical aspects, but also future issues, including infrastructure development and regulations with an eye to the future.(Simultaneous interpretation available)</p>
12:00-12:30	A230
13:00-13:20	<p>[Solo Lecture] Daiwa Securities Group's Initiatives and Future Outlook on Generative AI are to Maximize Customer Asset Value A240</p> <p>Atsushi Itaya Executive Officer Executive Managing Director, Daiwa Securities Co. Ltd.</p> <p>Outline : Daiwa Securities Group is one of the first financial institutions to start using generative AI across the company since April 2023, and has been promoting various initiatives using AI. We will introduce Daiwa Securities Group's initiatives to utilize generative AI in maximizing asset value of our customers and its future outlook.</p>
13:30-14:20	<p>[Panel] Generative AI for SMEs and sole proprietors ~Its potential and challenges~ A250</p> <p>Ryota Motojima Evangelist, Lenovo Japan LLC Eiji Monobe Chief Executive Officer, divx Inc. Naoki Shiraiishi Executive Officer, Head of Digital Solution Division., SMFG</p>

Moderator :
Kaoru Chujo President and CEO, SoW Insight Inc.

Outline : : The use of generative AI has the potential to strengthen the competitiveness of SMEs and sole proprietors, enabling flexible and rapid business development that rivals the resources of large corporations. However, to achieve this, they need to overcome anxieties they have about generative AI, as well as the cost and human resources. Panelists from different backgrounds will discuss whether there is a secret solution to this problem.

14:30-16:00

Impact Pitch Final Pitch

A260

Outline : Young startups who claim to be able to solve these social issues with generative AI have gathered at the venue. Eight startups selected from over 50 applications will give a presentation for the top prize, the Nikkei Award. Who will win the crown?

8 Finalists

Seigen Hagiwara CEO/CTO, Lazuli Inc.
Atom Sonoda CEO, Lightblue Inc.
Naoko Matsuda CEO, bestat Inc
Takehito Matsuba COO, Citadel AI Inc.
Kunio Suzuki Director, NABLAS Inc.
Yoshihisa Kawada CTO, 00AI Co., Ltd.
Anthony Lee Co-founder & CEO, Lydia AI
Yuichi Miyazaki CEO, AVA Intelligence Inc.,

Judge :

Katsutoshi Matsushita Executive Officer, SMBC Venture Capital
Takuro Okada Representative Director, Financial Data Utilizing Association
 Vice Chairman and Secretary General, Financial Information Technology Association
Issei Takino Co-Founder and Chief Executive Officer, Mujin, Inc.
Chika Minami Director for Startup Policy, METI
Ryutaro Nakata Head of Solution Business Development, Innovation & Transformation, Lenovo Japan LLC
Shigehisa Shibayama Senior Producer, Commentary Center, Editorial Division, Nikkei, Inc.

16:10-17:00

[Panel] International rules and the future of generative AI

A270

Yuko Harayama Professor Emeritus Secretary General
Yoichi Iida Assistant Vice Minister for International Affairs, Ministry of Internal Affairs and Communications,
 Japan
Kojin Oshiba Co-Founder, Robust Intelligence

Moderator :

Keiji Tonomura Partner Nagashima Ohno & Tsunematsu

Outline : Generative AI is evolving at breakneck speed across borders, and there is a risk that each country's own rules alone will not be able to adequately deal with it. What kind of regulations and international rules are needed to avoid the risk of generating false information or being used for malicious purposes, and to promote the use of generative AI with safety and transparency? The session focuses the content of those regulations and how they should be coordinated.

17:10-18:00

[Panel] AI/SUM & FIN/SUM Startup Winners' updates, Incubation program by Lenovo

A280

Issei Takino Co-Founder and Chief Executive Officer, Mujin, Inc.
Jim Lee, CFA Head of Asia, Toggle AI CEO, Toggle GK
Ryutaro Nakata Head of Solution Business Development, Innovation & Transformation, Lenovo Japan LLC

Outline : Startups aren't built in a day. Mujin, a winner of 2019 AI/SUM startup pitch is continuing to grow, and TOGGLE, the winner of the 2024 FIN/SUM Impact Pitch appear on the stage. They will share their growth since winning the award and send their cheer messages to startups that will grow in the future. The session also introduces a program by Lenovo, which is proactive in nurturing startups.

The session information is as of 2024/10/09

Please note that it may change depending on the future situation.

/SUM Secretariat

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Workshop (HALL B : 3F Akane)

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10:30-11:00

How Generative AI is Transforming Companies and Workstyles! "Women Leading the Way to a New Work-Life Balance"~ powered by MEDICARE LIGHT

B001

Daima Kawamura Branding Director Brandmarketing Dept. MEDICARE LIGHT Co., Ltd.
AI Producer / Generative AI Coordinator AI Division MARKK Co., Ltd.

Keiko Kohda Founder &CEO

Moderator :

Sizuka Shibahashi executive officer , Workacademy Inc.

Outline : This session will delve into the profound changes that generative AI is bringing to corporate workflows and workstyles. We will specifically discuss how generative AI can provide solutions to the challenges women face in balancing work and family responsibilities. By leveraging generative AI, we will explore how women can expand their opportunities to succeed in their careers without compromising their roles at home. Additionally, the session will offer practical tips on how companies and employees can effectively utilize generative AI, and examine its practical benefits in the workplace.

B010

Moderator :

Outline :

12:50-13:40

The Future of User Experience Transformed by AI PC powered by Lenovo Japan LLC

B020

Ryota Motojima Evangelist, Lenovo Japan LLC

Outline : As the utilization of AI accelerates across various fields, the term "AI PC" is becoming increasingly common as client devices serve as gateways to AI and the cloud. From the perspective of ThinkPad product planning, explores the near future of AI utilization on the client side. The principle of "processing data where it resides" and the evolution of architecture will be considered in this session.

13:50-14:30

【Responsible AI and law/justice】 Who should be held legally responsible when a generative AI causes an incident? powered by Le-Techs Inc.

B030

Masao Ikeda Professor Emeritus,Keio University Professor Emeritus,Musashino University

Tomoyuki Shiraishi Professor Chiba University, Graduate School of Social Sciences

Naoya Ariyoshi Partner, Nishimura & Asahi (Gaikokuho Kyodo Jigyo)

Moderator :

Itaru Koizumi Strategic Planning Officer, Le-Techs Inc.

Outline : The social/economical digitalisation is progressing, and opportunities to exchange digital information

in daily life and business transactions are increasing rapidly. While the emergence of generative AI has flooded the market with false information in the form of written documents, photographs and videos, and the evidentiary value of such form of information has been greatly shaken.

How should the legal infrastructure that exists to provide security and safety in people's lives and business activities be implemented in the digital society? The future of business and law will be discussed with the keyword 'digital proof', i.e. 'authenticity' in the digital world.

14:50-15:30

Next Steps in AI Governance: Legal and Technical Considerations (1) powered by Nagashima Ohno & Tsunematsu

B040

Keiji Tonomura Partner Nagashima Ohno & Tsunematsu
Hiroaki Sakuma Secretary General, AI Governance Association
Akira Komatsu Associate Nagashima Ohno & Tsunematsu

Moderator :

Keiji Tonomura Partner Nagashima Ohno & Tsunematsu

Outline : In response to the questions many companies have about how to begin establishing "AI governance," this workshop will feature lawyers from Nagashima Ohno & Tsunematsu, a law firm that advises a wide range of companies on AI-related matters. This workshop will also welcome guest speaker Hiroaki Sakuma (Secretary General of the AI Governance Association), an expert on cutting-edge technological trends for AI risk management. Discussions will focus on the steps necessary for companies to develop AI governance frameworks, from both legal and technical perspectives, through cases in which AI-related risks have arisen.

(The cases referred to in the first half of this workshop and speakers will differ in some respects from those in the workshop "Next Steps in AI Governance: Legal and Technical Considerations (2).")

15:40-16:30

Use Cases of Generative AI-Driven Financial Innovation: Defense and Offense powered by FDU

B050

Ryusuke Sato Manager, Business Design Department, Tokio Marine Holdings Chairperson, Generative AI Working Group, Financial Data Utilizing Association
Yumi Saito Executive Officer in charge of Group DX & CX Promotion and Chief Data Officer, Sony Financial Group Director & Publication Committee, Financial Data Utilizing Association
Yoshiyuki Nakamura Head of Corporate Transformation Department, Seven Bank Vice Chairperson , Standardization Committee, Financial Data Utilizing Association
Issei Takahashi Head of Strategic Planning Group, Data Management Department, Sumitomo Mitsui Financial Group Standardization Committee, Financial Data Utilizing Association

Moderator :

Ichio Sato General Manager SBI GenAI Lab & CEO's Office (Bigdata),SBI Holdings, Inc Director & Chairperson of Publication Committee, Financial Data Utilizing Association

Outline : By utilizing generative AI, new business opportunities are emerging in the financial industry. However, for its successful implementation, "defensive" measures such as proper risk management and governance are essential. In this session, we will explore the importance of these defensive measures that support offensive strategies, while discussing the potential of financial innovation through real-world generative AI use cases.

16:40-17:20

Toward the development of an advanced conversation agent that can even feel the "soul" powered by SB Intuitions

B060

Masaya Ohagi Research Engineer, SB Intuitions Corp.
Kentaro Tachibana LY Corporation
Hiromu Kinoshita AiHUB Inc. Executive Officer, Technical Director

Moderator :

Yoshihisa Ijiri Vice President & CRO, Head of R&D, SB Intuitions Corp. General manager, LY Corporation

Outline : How will the future of virtual humans in the era of generative AI affect society and business? What are the possibilities for new communication through collaboration with emotional AI and facial expression recognition technology?

Regarding the technological evolution of virtual humans, Mr. Kinoshita, technical director of AiHUB, Inc., and Mr. Tachibana, in charge of multimodal AI and voice technology development of LINE Yahoo, Inc., will talk about the technological evolution of virtual humans, from the technical aspects of virtual humans to business, society, We

will discuss from a wide range of perspectives, including the impact on culture.

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10:00-11:00	Policy outlook on Dis-/Mis-Information in the Generative-AI era. B070 Koki Yoshida Senior Planning Officer Ministry of Internal Affairs and Communications Outline : In digital space, there is a risk of the spread of dis-/mis-information due to structural factors such as the attention economy, and this risk is being accelerated by advancements in generative AI. Based on an understanding of the current state of information platform services like social networking services (SNS) and digital advertising, the council in Ministry of Internal Affairs and Communications compiled a direction for addressing dis-/mis-information in September of this year. In this session, we will introduce the summary of this compilation and future developments.
11:20-12:00	RAG's World-Line of Business Improvement / Rapid Implementation! B080 The World of Business Improvement Realized by RAG powered by divx Yuta Arashita General Manager of Sales Dept., divx Inc. Naoki Nishio divx Inc. Outline : Discover how RAG technology can be used to achieve the business transformation that is essential in a competitive business environment. This session will demonstrate specific solutions that can be implemented quickly at low cost and explain in detail how they can be linked to DX promotion. Attendees will gain strategies and know-how to dramatically improve operational efficiency based on real-life best practices. Take advantage of this opportunity to gain insights that will take your business to the next stage.
12:50-13:40	Challenges in the Internal Adoption of Generative AI: AI Utilization for Ordinary People powered by Lenovo Japan LLC B090 Ryota Motojima Evangelist, Lenovo Japan LLC Outline : Many companies and organizations are beginning to implement generative AI internally, starting with Proof of Concept (PoC) projects. However, there are increasing reports of challenges such as ""lack of widespread adoption after implementation,"" ""gradual decline in employee usage,"" and ""inability to visualize expected outcomes."" This session, based on insights gained from internal utilization and working alongside customers, explores the key points necessary for sustainable utilization within companies and organizations, particularly from the perspective of individual productivity, while also considering common anti-patterns.
14:00-14:40	Secrets of practical approaches and human resource development for successful implementation/utilization of generative AI powered by SHIFT AI B100 Shouta Kiuchi CEO, SHIFT AI Outline : For successful implementation/utilization of generative AI in an organization, human resource development is even more essential than the introduction of generative AI tools. In this session, we will explain how we have successfully introduced/utilized generative AI into the business scene and how to take a concrete approach to human resource development, based on the real-life experiences of companies that have successfully implemented/utilized generative AI.
14:50-15:30	Next Steps in AI Governance: Legal and Technical Considerations (2) B110 powered by Nagashima Ohno & Tsunematsu Keiji Tonomura Partner Nagashima Ohno & Tsunematsu Hiroaki Sakuma Secretary General, AI Governance Association

	<p>Yukiko Konno Associate Nagashima Ohno & Tsunematsu</p> <p>Moderator :</p> <p>Keiji Tonomura Partner Nagashima Ohno & Tsunematsu</p> <p>Outline : In response to the questions many companies have about how to begin establishing “AI governance,” this workshop will feature lawyers from Nagashima Ohno & Tsunematsu, a law firm that advises a wide range of companies on AI-related matters. This workshop will also welcome guest speaker Hiroaki Sakuma (Secretary General of the AI Governance Association), an expert on cutting-edge technological trends for AI risk management. Discussions will focus on the steps necessary for companies to develop AI governance frameworks, from both legal and technical perspectives, through cases in which AI-related risks have arisen. (The cases referred to in the first half of this workshop and speakers will differ in some respects from those in the workshop “Next Steps in AI Governance: Legal and Technical Considerations (1).”)</p>
15:40-16:40	<p>TBD B111</p> <p>Moderator :</p> <p>Outline :</p>
16:50-17:50	<p>Practical Applications and Challenges of Utilizing Generative AI in Financial Institutions B120</p> <p>Toru Ikeyama Director & Executive Officer, SBI Life Insurance Co., Ltd., CTO, SBI Insurance Group Co., Ltd.</p> <p>Hiroki Morita SBI SECURITIES Co., Ltd. Strategic Business Development Dept. / Corporate Planning Dept. / Data Strategy Development Dept. Manager Japan Digital Space Economy Federation Deputy Secretary General</p> <p>Maiko Yamazawa Manager, IT System Management Dept. Manager, SBI GenAI Lab SBI Holdings, Inc.</p> <p>Moderator :</p> <p>Yutaka Soejima Project Coordinator, SBI Generative AI Lab, SBI Holdings, Inc. Principal Research Fellow, SBI Financial and Economic Research Institute Co., Ltd.</p> <p>Outline : The discussion will focus on approaches to utilizing generative AI in financial institutions, the key hurdles, strategies for overcoming them, and the involvement of management and IT systems departments, based on examples from the SBI Group.</p>

Symposium

HALL A : 3F Banquet Hall Pearl

Workshop

HALL B : 3F Akane

[10/7 \(MON\)](#)

[10/8 \(TUE\)](#)

[10/9 \(WED\)](#)

[10/7 \(MON\)](#)

[10/8 \(TUE\)](#)

[10/9 \(WED\)](#)

Workshop (HALL B : 3F Akane)

10/9 (WED)

10:00-11:00

How to get out of the RAG swamp? How to improve business efficiency with data x generation AI powered by Stockmark

B130

Ken Ootani Business Executive Officer, Microsoft Japan Co., Ltd.

Tatsu Hayashi Chief Executive Officer, Stockmark inc.

Outline : After setting up ChatGPT for your company, you thought you could start RAG using business data, but are you stuck in a deep RAG quagmire? In particular, if business data is not structured in a format that fits the generative AI, the generative AI will end up being completely useless for the business. Combine Microsoft Azure and SAT (Stockmark A Technology), structure your data appropriately, and build a RAG environment that fits your business!

11:10-12:10

Startup Showcase

B140

~Relay Presentations by Semifinalists of the Impact Pitch~

5 Semi-Finalists

Kenji Ito AiCELLEX Co., Ltd

Tsubasa Ishitsuka CEO, Favotechnologies Inc.

Kyoichi Yasuda CEO, Kasanare, Inc.

Shogo Hayashi CEO, Passionate Genius

Takashi Shirakawa Director, Soppra Digital transformation Co., Ltd

Commentator :

Takashi Ueda Editor, Nikkei Inc.

Outline : From among the notable AI startups selected as semi-finalists in the Impact Pitch, five particularly outstanding companies will present their innovative business concepts. Each company will provide detailed explanations of their products and services that leverage cutting-edge AI technologies to bring about significant social change, as well as their visions for future growth. Participants will get a glimpse into the latest trends and potential technological innovations in the field of AI.

12:50-13:30

The implementation methods for achieving "DX through Utilizing Past Data" using Generative AI. powered by Tektome

B150

Naoki Kitamura CEO, Tectom Inc. CEO, Incubit Inc.

Outline : In the near future, a significant number of senior employees in Japan will retire, requiring businesses to maintain operations with fewer personnel. This makes the utilization of past data essential. A wealth of know-how and expertise from senior employees is embedded within this data. How can we leverage Generative AI to tap into this 'mountain of valuable knowledge'? We will introduce practical methods for achieving this through a variety of case studies and product demonstrations.

13:40-14:40

Panel AI Startups: Expectations and Insights from VCs and Supporters

B160

Hirokazu Nagano Partner, ANOBAKA

Toshiki Miyake Senior Director, DEEPCORE

Hiroaki Okahashi President and Representative Director Partner

Chisato Kunimoto CEO, Cynthialy

Moderator :

Takashi Ueda Editor, Nikkei Inc.

Outline : "With the rapid rise of generative AI, investment in AI startups is rapidly increasing. This session will feature venture capitalists and supporters sharing insights and experiences on AI trends, market conditions, and current investment landscapes. We'll explore the support needed to nurture AI entrepreneurs and discuss the

requirements for impactful and scalable business models, using real-world examples.

14:50-15:50

Panel Generative AI x After legacy systems ~Overcoming financial sector's hurdles of 2025~

B170

Akira Ohara General Manager, Sumitomo Mitsui Financial Group General Manager, Sumitomo Mitsui Banking Corporation

Yoshikazu Taki Executive Officer and General Manager of the Digital Strategy Division

Ryohei Hisano Lecturer, Mathematics and Informatics Center / Department of Mathematical Informatics, Graduate School of Information Science and Technology, The University of Tokyo

Kyosuke Tomoda Chief Technology Officer, Trust Co., Ltd. Expert, ISO/TC68/AG6

Moderator :

Mitsunobu Okubo Digital Agency Assistant CDO, Ministry of Finance

Outline :

16:00-17:00

Practical Applications and Possibilities in the Field: The Democratization of Generative AI in Finance powered by FITA

B180

Hiroshi Fujino CEO, Goodway Secretary General, Financial Data Utilizing Association

Kazuyoshi Kishi Executive Fellow, Sumitomo Life Insurance Director, Financial Data Utilizing Association

Kaori Nakazawa Head of System Planning Department, MUFG Bank Managing Executive Officer, Mitsubishi UFJ Information Technology

Shozo Yamaguchi Chairman, Financial Data Utilizing Association Director, Financial Management Research Institute

Moderator :

Yukiko Morita Executive Officer (in charge of Operations Group), Aozora Bank Director, Financial Data Utilizing Association

Outline : Generative AI is gaining attention as a tool to improve operational efficiency and create new value in the financial industry. While the introduction of generative AI at the field level contributes to improving overall productivity in financial institutions, it also comes with many challenges in terms of how to best utilize it. In this session, we will explore the "practical applications and possibilities" of generative AI through real-world examples from the financial industry, while delving into initiatives that promote its democratization.

The session information is as of 2024/10/09

Please note that it may change depending on the future situation.

/SUM Secretariat