

Agritech & Foodtech Summit

Bridge over Sustainable Development Goals

2019 Nov. 18-20

Nihonbashi, Tokyo



Sessions

11/18, MON

Symposium

11/18, MON

09:15 -09:25 Opening Remarks: Hiroshi Yamazaki, Managing Executive Officer, Nikkei Inc.

10:50 - 11:45 Global Value chain of Japanese Agriculture: Contributions to the world

Speakers



Hiroshi Yamazaki

Managing Executive Officer, Content Unit, Media Business, Nikkei Inc.

Speakers



Shuji Yamazaki President & CEO, National Federation of Agricultural Cooperative **Associations**



Yasufumi Miwa

Center for the Strategy of Emergence, Expert, The Japan Research Institute. Limited

09:30 - 09:45 Opening Remarks: Yoshitaka Ito, Deputy Minister of Agriculture, Forestry and Fisheries



Katsumi Takano President, Tokyo University of Agriculture

Moderators



Ryo Suzuki

Senior Staff Writer & Newscaster, NIKKEI Inc

Speakers



Yoshitaka Ito

State Minister of Agriculture, Forestry and Fisheries, Ministry of Agriculture, Forestry and Fisheries

> 11:45 -12:00

Keynote Speech: Katsumi Takano, President, Tokyo University of Agriculture

09:50 - 10:10

Keynote Speech: Pierre Marie Bosc, World Agriculture Watch Project Leader, Food and Agriculture Organization of the United Nations (FA0)

Speakers



Pierre-Marie Bosc

World Agriculture Watch Project Leader, Food and Agriculture Organization of the United Nations

Speakers



Katsumi Takano President, Tokyo University of Agriculture

10:30 -10:45 Keynote Speech: Shuji Yamazaki, President & CEO, National Federation of Agricultural Cooperative Associations (JA Zenno)



Speakers

Shuji Yamazaki

President & CEO, National Federation of Agricultural Cooperative Associations

Speakers

13:00

-13:20



Akihiko Ogino

Group Inc.

Senior Executive Managing Director, Head of Corporate Planning. Legal and HR, Daiwa Securities Group Inc.

Keynote Speech: Akihiko Ogino, Senior

Executive Managing Director, Daiwa Securities

13:25 -14:20 Aiming to build sustainable agriculture ~ Agriculture x Agritech x Environment x Energy x City ~

Speakers



Kotaro Takayama

Graduate School of Agriculture/Electronics-Inspired Interdisciplinary Research Institute Professor, Ehime University/Toyohashi University of Technology



Seiji Yoshida

Advanced Green **Business Section** Agribusiness General Planning Div., National Federation of Agricultural Co-operative Associations



What can Entrepreneurs do for the future of the planet and humanity?

Speakers



Takuya Hasegawa executive director. Fisherman Japan

Yutaka Hishiki

CEO, inaho, Inc.



Shunsuke Tsuboi CEO. Sagri Co.,Ltd



Ryo Kawamoto CEO, Grubin

Nami Nakamura

Technology Business Development Div. New Business Dept., Deputy Manager, Obayashi





Kazunori Hisaeda

Director, Daiwa Food & Agriculture Co.Ltd.

14:30 -14:50 Speech by Amol Deshpande, CEO and Co-Founder of Farmers Business Network (FBN)

Speakers



Amol Deshpande CEO, Farmers Business Network

15:00 -15:30 Keynote Speech: Toyoki Furuzai, Honorary President, Plant Factory Research Group (Non-**Profit Organization)**

Speakers



Toyoki Kozai Honorary President, Japan Plant Factory Association

Moderators



Shin Kikuchi CDO, Tabemono Co.

16:35 -17:30

Developing the Circular Economy of Agriculture and the nexus of food, energy and water

Speakers



Kenneth Rubin Managing Partner, American Infrastructure Holdings LLC



Maisie Devine Global Director, AB InBev Sustainability Accelerator

Moderators



Neil Cohn Founder, Agcelerator 13:00 - 14:25 Perspectives from Agritech venture founders: What will agriculture look like in the near future?

Speakers



Takahiro Naruse Co-CEO, Legmin inc.



Satoshi Yoshiga COO, FullDepth Co., Ltd.



Yutaka Hishiki CEO, inaho, Inc.



Kei Tanigawa CEO, ukka inc.



Shunsuke Tsuboi CEO, Sagri Co,.Ltd



Hiyuto Ide CEO, Sharagri Co., Ltd.



Masahiro Mimura Managing Director, Polar Star Space Co., Ltd.



Takuya Murata CEO, Global Ichiba Corporation



Ikuo Hiraishi Managing Director INFARM Japan, Infarm -Indoor Urban Farming GmbH



Mikiko Clanton Senior Associate, Yamaha Motor Ventures

14:30 – 15:30

AgVenture Lab with Startups

Speakers



Koki Ogino

Executive Officer of
Digital Innovation
Division, Norinchukin
Bank

JongMyong Kim

CEO, Ac-Planta Inc.



Takahiro Sugano CEO, Miray School



Yuya Nakamura CEO, AXELSPACE

Moderators



Yasuaki Yamada General Producer, Nikkei Inc.



Kiko Uehara Senior Producer, Nikkei Inc.

Competition

11/18, MON

14:00 – 15:30

Data/AI University Business Competition

Judges



Masahiro Shibata

Division of University Corporate Relations, Deputy Director General, The University of Tokyou



Takeshi Matsumoto CEO, Farm Alliance Management Co., Ltd.



Hitoshi Kawamura

Director, Finance Division, Management Improvement Bureau, Ministry of Agriculture, Forestry and Fisheries

11/19, TUE

Symposium

11/19, TUE

09:30 - 09:50 Keynote Speech: Member of International Coordinating Committee of La Via Campesina, Indonesian Peasants Union (SPI) and La Via Campesina, Zainal Arifin Fuat

Speakers



Zainal Arifin Fuat

member of International Coordinating Committee of La Via Campesina, Serikat Petani Indonesia and La Via Campesina

10:00 - 10:15

Speech: Brett Brohl, Managing Director of The Syndicate Fund & Techstars

Speakers



Brett Brohl Managing Director, The Syndicate Fund & Techstars

10:15 - 10:55

Global Trends of Agritech & Foodtech

Speakers



Brett Brohl Managing Director, The Syndicate Fund & Techstars



Mikiko Clanton Senior Associate Yamaha Motor Ventures



Christian Cadeo Managing Partner, Asia, Big Idea Ventures



Winnie Leung VP. Bits x Bites

Moderators



Maisie Devine Global Director, AB InBev Sustainability Accelerator 11:00 - 12:00

Global impact of the new trend of Veganism

Speakers



Hitoshi Sugiura ONODERA GROUP · Executive Chef, ONODERA GROUP / LEOC Co., Ltd.

Media communication Co., Ltd planner, Vegan

food analyst



Director, T's Restaurant

Makiko Shimokawa



Jin Matsubara Member. The House of Representatives

Moderators



Hitomi Ishinahe Senior Staff Writer, Nikkei Inc.

13:00 - 14:00

Startup Pitch Competition #1

Judges



Brett Brohl Managing Director, The Syndicate Fund & Techstars



Mikiko Clanton Senior Associate, Yamaha Motor Ventures



Winnie Leung VP, Bits x Bites



Christian Cadeo Managing Partner, Asia, Big Idea Ventures



Kiko Uehara Senior Producer, Nikkei

14:05 - 15:00

Multi-stakeholders' Cooperation for the What is s key to the success? Agriculture

Speakers



Pierre-Marie Bosc

World Agriculture Watch Project Leader, Food and Agriculture Organization of the United Nations



Taisuke Ono

Vice Governor. Kumamoto Prefectural Government



Shimpei Murakami Chairperson, Ainoukai

member of International **Coordinating Committee** of La Via Campesina, Serikat Petani Indonesia and La Via Campesina



Moderators



Kae Sekine

Faculty of Economics, Graduate School of Economics, Associate Professor, Executive Board Member of Family Farming Platform Japan, Aichi Gakuin University

15:05 - 15:55

The role of Climate Smart Agriculture (CSA)

Speakers



Atsushi Shinjo Professor, Faculty of Environment and

Information Studies, Keio University



Shimpei Murakami Chairperson, Ainoukai



Kenji Fuma CEO, Neural Inc.



Hirofumi Aizawa

Director, Climate Change Projects Office, Global Environment Bureau, Ministry of the Environment, Japan

Moderators



Keiichi Murayama

Commentator, Editorial Bureau, Nikkei Inc.

16:00 - 16:55

The role of Agriculture in solving SDGs

Speakers



Satoshi lida

Dr. Senior Technical Advisor, Kubota Corporation



Rina Akimoto CEO, vivid garden inc.

Yasuharu Matsumoto

vice-president, Kyoto

Obubu Tea Farms



Shunji Sugaya

President&Founder, **OPTIM Corporation**

Moderators



Hiroyuki Suematsu

Vice-Minister of Agriculture, Forestry and Fisheries, Ministry of Agriculture, Forestry and Fisheries

17:00 - 18:00

Challenges faced by future farmers in Japan

Speakers



Tomohiko Sagawa Manager / Self-

employed, Abe-nashien / FARMSIDE works



Takahisa Sugiyama Chief, Sugiyama Nuts

Moderators



lo Kawauchi Exceptional people hunter, Freelance Workshop 11/19, TUE

10:00 – 10:25

paracetic acid formula - a new form of fungicide formulated as a food additive

Speakers



Kazuya Shiogama General Manager, Enviro Tech Japan Co., Ltd

10:30 - 10:55 Innovation linking agriculture and technology through the development of a new inspection system to counter livestock infection

Speakers



Hiroaki Goto
General Manager, CANON MEDICAL SYSTEMS CORPORATION

11:00 - 12:00 University-originated ventures change the future of agriculture

Speakers



Yuki Nishigaya CEO, AgroDesign Studio



Takahiko Yamada



Forestry and Fisheries



Shinichirou Takezawa CEO, Setsuro Tech Inc.

Chief Operating Officer,

Sunao Fujioka

bitBiome, Inc.



Hiroshi Suzuki

General Affairs Leader, Finance Division, Management Improvement Bureau, Ministry of Agriculture, Forestry and Fisheries

Moderators



Kohei Yamazaki

ICT Media & Service Industry Consulting Dept. Consultant, Nomura Reseach Institute, Ltd.

13:00 - 13:55

Agricultural High Schools as the foundation of the future of agricultural innovation

Speakers



Naoto Namikawa

National FFJ (Future Farmers of Japan)Director,Deputy director National Association of Uper Secondary Agricultural School Principals, Principal of Tokyo Metropolitan Engei High School



Atsushi Shinjo

Professor, Faculty of Environment and Information Studies, Keio University



Hiroshi Shimamura

Business Development / R & D Director, Vegetalia,inc



Kayoko Maeda

President, SEVEN FOODS Inc.



Kumamoto agricultural high school

Zoology course • Student, Kumamoto agricultural high school



Shinya Fujiki

Parliamentary Vice-Minister of Agriculture, Forestry and Fisheries, Member of the House of Councilors



Hisaaki Hijikata

Corporate Marketing Department 1, NTT DOCOMO, INC.

Moderators



Ryo Nagoshi

caster / journalist, free lance



Expanding Agricultural Data Collaboration
Platforms (WAGRI) to achieve data driven
agriculture and evolution to a Smart Food Chain

Speakers



Shunsuke Orikasa

Agriculture and regional development div. Division Director, The Distribution Economics Institute of Japan



Kazuo Terashima

Vice-President, National Agriculture and Food Research Organization



Atsuya Enoki

Innovation Strategy
Division • Head of Smart
Agriculture Promotion
Office, NEC Solution
Innovators Ltd.



Toyohisa Aoyama

Agriculture, Forestry and Fisheries Research Council • Research Councillor (Deputy Director-General), Ministry of Agriculture, Forestry and Fisheries

Moderators



Atsushi Shinjo

Professor, Faculty of Environment and Information Studies, Keio University

15:00 – 15:55

Open innovation: Creating a new health care industry utilizing food

16:00 - 17:00 The actual case of Smart Agriculture which is built up on the real workplace.

Speakers



Hajime Fukushima

Director, Research Promotion Division, Agriculture, Forestry and Fisheries Research Council, Ministry of Agriculture, Forestry and Fisheries



Mari Maeda-Yamamoto

Strategic Planning Headquarters • Administrator of Research Management, National Agriculture and Food Research Organization(NARO)

Speakers



Kimitoshi Komiyama Sales Management Group Chief Manager, Hitachi Systems, Ltd.



Takeshi Matsumoto CEO, Farm Alliance Management Co., Ltd.



Takeshi Shibuya CEO, FieldFlow.biz

Moderators



Hiroko Kuno

Director, Business-Academia Cooperation Office, Agriculture, Forestry and Fisheries Council, Ministry of Agriculture, Forestry and Fisheries

Competition

11/19, TUE

10:00 - 18:00

NODAI x SDGs IDEATHON

11/20, WED

Symposium

11/20, WED

09:45 - 10:00 Fireside chat with Shun Hashimoto, CEO of BASE FOOD

Speakers



Shun Hashimoto
Founder and CEO, BASE FOOD Inc.

Moderators



Winnie Leung VP, Bits x Bites

10:00 - 10:15 Fireside chat with Alec Lee, CEO of Endless West

Speakers



Alec Lee CEO, Endless West

Moderators



Winnie Leung VP, Bits x Bites

10:15 - 10:55 Foodsech Startup Panel: Atomo Coffee, Phuture Foods, GOURMEY, Replenish

Speakers



Jarret Stopforth Co-Founder / CSO, Atomo Coffee



Matthew Udomphol CEO, Replenish



Jack Yap
Chief Executive
Officer/Co-Founder,
Phuture



Nicolas Morin-Forest CEO & Co-Founder, GOURMEY

Moderators



Winnie Leung VP, Bits x Bites

13:00 - 14:00

Startup Pitch Competition #2

Judges



Brett Brohl Managing Director, The Syndicate Fund & Techstars



Mikiko Clanton Senior Associate, Yamaha Motor Ventures



Big Idea Ventures

Kiko Uehara

Senior Producer, Nikkei

Managing Partner, Asia,

Christian Cadeo



Winnie Leung VP, Bits x Bites

14:05 - 15:00

Agritech: Immediate hurdles and challenges for the future

Speakers



Kazunori Hisaeda Director, Daiwa Food & Agriculture Co.Ltd.



Hirohumi Sakane Senior Manager. Research & Development Headquarters, KUBOTA



Toshihiro Butta President(CEO), Butta agricultural products corp

Tadanori Yoshida



Corporation

Speakers

16:10

- 16:55



Ryo Kawamoto CEO. Grubin



Insects may be a valuable food source in the

Yuta Shinohara Owner. ANTCICADA



Yusuke Matsui Co-Founder/CEO, BugMo Co., Ltd.

Moderators



Kensuke Ikeda COO, ECOLOGGIE, Inc.

Moderators

Senior Staff Writer, Nikkei Inc.

15:05 - 15:25

NODAI x SDGs IDEATHON - Award Ceremony

Speakers



Yuji Yamamoto Vice President/ Director of NODAI Research Institute, Tokyo University of Agriculture



Shun Hashimoto Founder and CEO, BASE FOOD Inc.

15:25 - 15:45

Data/Al University Business Competition -**Award Ceremony**

Speakers



Masahiro Shibata Division of University Corporate Relations, Deputy Director General, The University of Tokyou



Takeshi Matsumoto CEO, Farm Alliance Management Co., Ltd.

15:45 -16:05

Startup Pitch - Award Ceremony

Speakers



Brett Brohl Managing Director, The Syndicate Fund & **Techstars**



Winnie Leung VP, Bits x Bites



Mikiko Clanton Senior Associate Yamaha Motor Ventures



Kiko Uehara Senior Producer, Nikkei

17:00 - 18:00

Rural communities of the future: How will they look in 50 years

Speakers



Hirotsugu Saito Owner, Practitioner, Researcher, Founder, Natural Way of Small Family Farmers "Jinendo"



Kae Sekine Faculty of Economics, Graduate School of

Economics. Associate Professor, Executive **Board Member of Family** Farming Platform Japan, Aichi Gakuin University



Hiyuto Ide CEO, Sharagri Co., Ltd.



Sora Kobayashi Founder, Kakukei Seed **Distribution Promotion**



Hisanobu Shimoyama Director, agricultural producers' cooperative corporation sanbu yasai network

Moderators



Yasuaki Yamada General Producer, Nikkei Inc. Workshop 11/20, WED

09:00 - 10:00 What Is Global Action Plan for the UN "Decade of Family Farming?": Implications for National Action Plans

Speakers



Kae Sekine

Faculty of Economics, Graduate School of Economics, Associate Professor, Executive Board Member of Family Farming Platform Japan, Aichi Gakuin University



Pierre-Marie Bosc

World Agriculture Watch Project Leader, Food and Agriculture Organization of the United Nations 10:30 - 12:00

NODAI x SDGs IDEATHON Pitch

Judges



Yuji Yamamoto

Vice President/ Director of NODAI Research Institute, Tokyo University of Agriculture



Shigeo Kagami

Professor, General Manager - Innovation & Entrepreneurship, Division of University Coporate Relations, The University of Tokyo



Masato Takahashi Co-founder, AnyProjects



Shun Hashimoto
Founder and CEO, BASE FOOD Inc.



Kazuma Nishitsuji CEO, MYFARM.K.K

SPECIAL SPONSOR

Mitsui Fudosan Co., Ltd.

The Mitsui Fudosan Group aspires to contribute to society through urban renewal and development with its Group Statement defined to bring affluence and comfort to urban living. In addition to the existing facilities, we have extensive new development projects centered on the central Tokyo area. In each project, our strengths are the ability to identify areas with potential to increase added value, the ability to create optimal development concepts and realize those concepts, and bring our power for "getting better with age" to maximum to enhance the value of the city over time. While evolving our efforts toward smart cities, we will further promote "mixed use" and "fusion of hardware and software" to maximize the value of the city.



PLATINUM SPONSORS

National Federation of Agricultural Cooperative Associations

The National Federation of Agricultural Cooperative Associations (ZEN-NOH) is in charge of the marketing and supply business of the JA Group. ZEN-NOH is adopting innovative technologies such as fully automated drones and agricultural information and communication technologies (ICT) to help save labor and visualize agricultural work and management.



The Norinchukin Bank

The mission of The Norinchukin Bank is to fully support Japan's agricultural, fisheries and forestry industries as the national-level organization of JA Bank Group, JF Marine Bank Group and JForest Group. Through this support, the Bank contributes to the development of food production and consumption and a better quality of life for the people living in local communities. Securing stable profits through global investments as one of Japan's leading institutional investors is an important activity that we undertake to fulfill our mission. As we head into our 100th anniversary in December 2023, courageously facing change, we will pursue our unchanging mission and continue to challenge new horizons.



GOLD SPONSORS

Daiwa Securities Group Inc.

Daiwa Securities Group, as one of the leading, comprehensive financial service firms in Asia, operates core businesses such as Retail, Global Markets, Global Investment Banking, M&A advisory services, Asset Management, and Investment. Other core businesses include world famous research and banking operations. Under our unity within the group, we provide a broad range of services to various clients. Through the Group's businesses, we will actively work on realizing an affluent society and enriching people's lives by balancing companies' pursuit of economic values with solutions for social challenges.

大和証券グループ

Daiwa Food & Agriculture Co.Ltd.

Daiwa Food & Agriculture Co.Ltd., DFA; one of the new businesses arm in the Daiwa Securities Group, was established in November 2018 aiming to increase production scale and efficiency of agriculture business by introducing cutting-edge technology and providing risk money. By combining the Daiwa Securities Group's network and deep knowledge of principal investment into corporate as well as energy and infrastructure projects, DFA contribute to solve social issues surrounding Japan's agriculture and food sector by creating large-scale and efficient new agricultural production and businesses that improve the value of products.



Daiwa Food & Agriculture

SUMITOMO MITSUI BANKING CORPORATION

SMBC Group is a global financial group that develops operations in a wide range of fields including banking, leasing, securities, credit cards, consumer finance, venture capital and research institutes.



SILVER SPONSOR

Hitachi Systems, Ltd.

Hitachi Systems is a leading IT service provider specializing in developing and implementing business systems for customers of diverse sectors and sizes. We also operate, monitor, and maintain those systems by using a multi-tiered service infrastructure comprising data centers, network and security operations centers, contact centers, and a nationwide network of around 300 service sites. Hitachi Systems assists customers with their digital transformation needs and works with them in creating new value by delivering unique services that leverage our diverse human capital and advanced IT solutions. We strive to become a global service company that earns the complete trust of customers.



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