

PROGRAM

THE 4th INTERNATIONAL ANNUAL CONFERENCE
ON FOOD INNOVATION.



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Food Innopolis International Symposium (FIIS) 2021

- ◆ The fourth international annual conference on food innovation trends
- ◆ **Global networking opportunity**, connecting ASEAN, Asia-Pacific, Europe and US food clusters, comprising private sector, academia, startups and government agencies
- ◆ Enhancing and **strengthening triple helix alliance**, gearing towards open innovation



Introduction to Food Innopolis International Symposium 2018-2019:

https://www.youtube.com/watch?v=P1-NSI_hb8&t=39s

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The Purposes:

- ◆ To connect ASEAN, Asia-Pacific, European and US Food Clusters to enhance and strengthen the global network of food innovation.
- ◆ To provide a forum for regional and international professionals as well as startups to show and share their technologies
- ◆ To explore the business opportunities

Who will be there:

- ◆ More than 1,000 Online participants include.
 - Executives of food and food-related organizations from the public & private sectors and academic institutions
 - Executives and experts in R&D and innovation of food companies
 - Startups from food and food-related industries
 - The media

Remark: Thai - English simultaneous translation will be provided

The Bio-Circular & Green model (BCG)

A new economic development model helping to accelerate the economic to grow by leaps and bounds on the basis of sustainable development.

According to the European Commission, Bioeconomy is defined as "the production of renewable biological resources and the conversion of these resources and waste streams into value added products, such as food, feed, bio-based products and bioenergy". The climatic conditions and increasing depletion of fossil fuel sources require the economy to be based preferably on renewable resources. Examining the entire agri-food system reveals opportunities at all stages, from primary production using precision agricultural techniques, to the retail-consumer nexus and through to the utilization of agri-food wastes in the bioeconomy. The bioeconomy thus offers a future opportunity to reconcile economic growth with environmentally responsible action since it harnesses the power of bioscience and biotechnology to develop sustainable solutions to global challenges of food security, health & wellbeing, energy production and the environment.

Realizing the importance of balancing the global nutritional demand with resources & environment protection, as well as adding value to the agri-food chain, the FoodInnopolis International Symposium this year will therefore focus on how to drive a sustainable future through bio-circular and green practices.

Conceptual Framework

I	THE UNDERLYING AGENDA:		Opening Keynote: Bio-Circular-Green Economy as a Game Changer
			Keynote :The Bio Economy
			The Food & the Climate
			Circular Economy in Food System
			Food Security: Feeding the Planet in 2050
II	ADDRESSING THE ENTIRE FOOD SYSTEM	The Origin	Nature and Nurture: Biodiversity Capital for Food Security
			Smart Farming – Producing More from Less
		The Circular Aspect	The Local Wisdom I: The Fermentation Story: East meets West
			The Local Wisdom II: Bringing Life into Local Wisdom
			The Future of Food Packaging
			The Retail-Consumer Nexus
III	THE WELLNESS OF THEM ALL		Tracing the Culinary Delight: The Global Food Culture Experience
			Food that Functions
			The Next Cure: The Personalized Food
			Delighting the Palate the Thai Way

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AGENDA

MAIN CONFERENCE : [Online]

DAY 1 : Tuesday, November 9, 2021

- 10.00 – 10.05 hrs. **Welcome Remark**
 By **Asst.Prof.Dr. Akkharawit Kanjana-opas**
 CEO of Food Innopolis
 Vice President,
 National Science and Technology Development Agency
 And **Ms. Wanweera Rachdawong**
 Chief Executive Officer
 Thailand Management Association
- 10.10 – 11.00 hrs. **Bio-Circular-Green Economy as a Game Changer**
- 11.05 – 12.05 hrs. **The Bio Economy**
- 12.05 – 13.00 hrs. Lunch Break
- 13.00 – 13.50 hrs. **Smart Farming – Producing More from Less**
 By Panelist 1 – **Mr. Amit Noam**
 Chief Operating Officer
 Agritask, Israel
 Moderator – **Dr. Panachit Kittipanya-ngam**
 CEO/Co-Founder
 Accomate Co., Ltd. (ZTRUS)
- 13.55 – 14.45 hrs. **Nature and Nurture: Biodiversity Capital for Food Security**
 By Panelist 1 - **Dr. Nutthabordee Chaimanee (D.V.M.)**
 Plant Operations Director
 Cargill Meats Thailand
- 14.50 – 15.20 hrs. **The Food & the Climate**
 By **Ms. Sara Roversi**
 Founder
 The Future Food Network
 Future Food Institute, Italy
- 15.25 – 15.55 hrs. **Circular Economy in Food System**
 By **Professor Ronald Corstanje**
 Professor of Environmental Data Science Head of Center,
 Centre for Environmental and Agricultural Informatics (CEAI)
 Cranfield University, United Kingdom

Draft AGENDA (Cont'd)

MAIN CONFERENCE : [Online]

DAY 1 : Tuesday, November 9, 2021

16.00 – 17.10 hrs. **Speed Presentation : The Future of Food Packaging**

MAIN CONFERENCE : [Online]

DAY 2 : Wednesday, November 10, 2021

9.00 - 9.10 hrs. **Recap of DAY 1**
 By **Dr. Akeanong Jangbua**
 Food Innopolis Department Director,
 National Science and Technology Development Agency

9.15 – 10.05 hrs. **Food Security: Feeding the Planet in 2050**
 By **Dr. Rob Vos**
 Director for Markets, Trade, and Institutions
 International Food Policy Research Institute (IFPRI)

10.10 – 11.10 hrs. **IdeaTalk : Food that Functions** (4 parts)
 • 11.10-11.25 hrs. By *Executive from **Mintel** – Local ingredients*

11.15 – 12.10 hrs. **The Next Cure: The Personalized Food**
 By Moderator – **Dr. Christina Lengyel**
 Professor, Department of Food and Human
 Nutritional Sciences
 University of Manitoba, Canada

12.10 – 13.10 hrs. **Lunch Break**

13.10 – 14.00 hrs. **The Retail-Consumer Nexus**
 By Panelist 1 – **Mr. Jullakiat Sinchaichukiat**
 CEO, Baramizi Co., Ltd., Thailand

14.05 – 15.10 hrs. **Tracing the Culinary Delight: The Global Food Culture Experience**
 • 14.05 – 14.35 hrs. (1) **Professor Dr. Matteo Vignoli**
 Director of Food Innovation
 Program and Trustee,
 The Future Food Institute, Italy

MAIN CONFERENCE : [Online]

DAY 2 : Wednesday, November 10, 2021

15.15 – 16.10 hrs.

THE LOCAL WISDOM

• 15.15 – 15.40 hrs.

The Fermentation Story: East meets West

• 15.45 – 16.10 hrs.

Bringing Life into Local Wisdom

16.15 – 17.05 hrs.

Delighting the Palate the Thai Way

(1) **Asst. Prof. Dr. Akkharawit Kanjana-opas**

CEO of Food Innopolis

Vice President

National Science and Technology Development Agency

(2) **Dr. Nipatchanok Najpinij**

School of Tourism and Hospitality Management

Suan Dusit University, Thailand

(3) **Mr. Thitid Tassanakajohn**

Founder

Ledu Restaurant

** Note: The agenda and guest speakers are subject to confirmation along the process.*



About Food Innopolis



Under the National Science and Technology Development Agency (NSTDA), Ministry of Higher Education, Science, Research and Innovation), is a global food innovation hub focusing on research, development and innovation for food industry. It is fully equipped with qualified human resources and facilities to support food producers of all scales, be it local, regional, or global. We provide a platform to strengthen your business and also to innovate your food industry. We are located at Thailand Science Park (TSP) which offers fully integrated infrastructure for science and technology. Being in TSP, we are surrounded by advanced research institutes, universities and a large variety of private companies, ranging from innovative start-ups, SMEs, large companies and multi-national co-operations. We provide spaces for a variety of businesses such as clean room, double skin wall, sensitive lab, and heavy equipment area. Apart from work area, we also offer accommodation and recreational activities. We understand that quality of life is a very important part for our tenants.

About TMA - Thailand Management Association



Established 57 years ago in 1964, TMA - Thailand Management Association, a non-profit and member-based organization, is a highly professional body of leaders and executives, from all branches of business in Thailand. Those people are dedicated to seeking and transferring knowledge through the exchange of the latest information on advanced managerial principles and practices in various fields including novel disciplines on technology and innovation. TMA activities, encompassing management development education, consulting services, management content and information services and international conferences, are aimed at helping our members and the general audience stay abreast of the latest development in advanced managerial concepts and practices. TMA also provides networking and knowledge sharing opportunities for business people and public policy makers to create better understanding and cooperation in driving management excellence of the organizations. Our ultimate goal thus is to drive for a sustainable and competitive Thailand through caring and capable human capital in the long run. Food Innopolis and TMA are working with various organizations from both the public and private sectors to translate STI strategy into actions. Current projects include the Agro and Food Innovation-related projects aimed at establishing collaborative framework among leading food companies, and research institutions in developing technology and innovation for the sector, and a joint project between TMA and STI in technology focused entrepreneurship development.

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