



**Food Ingredient Asia International Conference on  
Natural Functional Ingredients:  
An Innovative Solution for Healthcare in Aging Society**

**Thursday 14<sup>th</sup> September 2017  
Bangkok International Trade & Exhibition Centre (BITEC)  
Bangkok, Thailand**

In the occasion of ‘Food ingredients Asia 2017 (Fi Asia 2017)’, Thailand Institute of Scientific and Technological Research (TISTR) and UBM Asia (Thailand) Co., Ltd. will host the international conference namely ‘Natural Functional Ingredients: An Innovative Solution for Healthcare in Aging Society’ on 14<sup>th</sup> September 2017 at Bangkok International Trade & Exhibition Centre (BITEC), Bangkok. The aim of the conference is to provide attendees knowledge, technology, as well as networking opportunities for development of natural functional ingredients in this respective aging society. To solve the problems of dietary needs and physical conditions change of the elderly due to aging, as well as the challenge of achieving high quality of foods, functional food ingredients with health benefits are expected to be alternatives which are particularly important for current aging situation. Therefore, functional ingredients from natural sources and related topics for health and wellness of aging population will be addressed in this conference.

As TISTR has been recognized as leading research organization that plays important part in supporting private sectors and entrepreneurs, in particular Start-up of the country, to grow sustainably and to be the key success factors in driving Thai economy accordingly, TISTR will join hands with Kasetsart University (KU) and UBM Asia (Thailand) Co., Ltd. to co-host ‘Start-Up Innovative F&B Products Competition’ according to ‘Fi Asia 2017’ in order to encourage Thai entrepreneurs to apply science, technology, and innovation to enhance capability of natural functional ingredients production using local raw materials as well as to maintain the country’s position as a world leader in the food processing industry by R&D. Besides, the awards ceremony of the competition will be held in the afternoon session of the event.

The event comprises of activities on the followings;

1. The opening ceremonies of ‘Fi Asia 2017’, ‘International Conference on Natural Functional Ingredients: An Innovative Solution for Healthcare in Aging Society’, and ‘Consortium on Development of Functional Food based on Antioxidants Among ASEAN Members’ will take place in the afternoon session (GH 203).
2. Thought-provoking speakers of Thailand and other countries on ways to share knowledge, expertise, and motivating point of views that provide inspiration and solutions for future natural functional ingredient innovation in both morning and afternoon sessions (GH 203).
3. The winners of ‘Start-Up Innovative F&B Products Competition’ will be honored with the prizes by H.E. Dr. Atchaka Sibunruang, Minister of Science and Technology during the awards ceremony in the afternoon session of the event (GH 203).
4. Exhibitions of TISTR’s potential on R&D and services related to the theme of ‘Fi Asia 2017’, consultation and technology support, as well as business matching will be available at ‘TISTR’s Booth’ (Hall 101, Booth No. Y1).

The target groups of the event are (1) Every level of private sectors in food industry from Thailand and other countries; (2) Representatives from government agencies or R&D institutions on food and commercialization of science, technology, and innovation from Thailand and other countries; (3) Students; and (4) General attendees.

## Agenda (Updated on September 1, 2017)

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Thursday 14<sup>th</sup> September 2017

Bangkok International Trade & Exhibition Centre (BITEC), Bangkok, Thailand

Time	Content	Speakers
<b>Morning Session</b>		
<b>GH 203</b>		
08.30-09.30	Registration	
09.30-09.40	Welcome Remarks	Dr. Luksamee Plangsangmas Governor of TISTR
<b>Presentations</b>		
09.40-10.20	Vegetable and Fruit-Based Foods to Improve the Nutrition and Eating Pleasure of Elderly Populations: The Optifel Project - How to Innovate for Specific Nutritional Targets	Dr. Béatrice de Reynal Nutritionist NutriMarketing, France
10.20-10.40	Morning Break	
10.40-11.20	Value Base: Way of Think	Assist. Prof. Dr. Chutima Waisarayutt Acting Assistant to the President for Strategic Development and Organizational Communication, Kasetsart University, Thailand
11.20-12.00	Towards Healthy Aging Society - The Nutrition Solution	Assoc. Prof. Dr. Emorn Udomkesmalee Senior Advisor, Institute of Nutrition, Mahidol University, Thailand
12.00-13.00	Luncheon	
<b>Afternoon Session</b>		
<b>GH 203</b>		
<b>Opening Ceremony</b>		
13.10-13.15	Welcome Remarks and Briefing of 'Fi Asia 2017'	Mr. Manu Leopairote Chairman of UBM Asia (Thailand) Co., Ltd.
13.15-13.20	Welcome Address of 'Fi Asia 2017'	Mr. Chiruit Sarangkun Na Ayuthaya President of Thailand Convention and Exhibition Bureau (TCEB)

Time	Content	Speakers
<b>Afternoon Session</b>		
<b>GH 203</b>		
<b>Opening Ceremony</b>		
13.20-13.30	Report on TISTR's Activities Supporting 'Fi Asia 2017' <ul style="list-style-type: none"> <li>○ 'International Conference on Natural Functional Ingredients: An Innovative Solution for Healthcare in Aging Society'</li> <li>○ 'Start-Up Innovative F&amp;B Products Competition'</li> <li>○ 'Consortium on Development of Functional Food based on Antioxidants Among ASEAN Members'</li> </ul>	Dr. Luxsamee Plangsangmas Governor of TISTR
13.30-13.45	<ul style="list-style-type: none"> <li>● Opening Speech of Fi Asia 2017 and International Conference 2017</li> <li>● Start-up Innovative F&amp;B Products Award Announcement</li> </ul>	H.E. Dr. Atchaka Sibunruang Minister of Science and Technology
13.45-13.50	Official Opening Ceremony of Fi Asia 2017 and Photo Caption	
<b>Presentations</b>		
14.00-14.40	Role of Novel Natural Bioactives in Human Health: Challenges and opportunities	Dr. Bhimanagouda S. Patil Director of Vegetable and Fruit Improvement Center, Texas A&M University, USA
14.40-15.00	Afternoon Break	
15.00-15.40	Innovation of Softgel Shell: Vegetable Shell from Thai Ingredients and Chewable Shell for Kid	Dr. Sittichai Daengprasert CEO of CDIP (Thailand) Co., Ltd, JSP Pharmaceutical Manufactory (Thailand) Co., Ltd, and COX Laboratories (Thailand) Co., Ltd., Thailand
15.40-16.00	InnoFood of TISTR and R&D Services of Functional Ingredients for The Elderly with NCDs	Mrs. Pattra Ahmadi Pirshahid Acting Director of Expert Centre of Innovative Health Food, TISTR, Thailand
16.00-16.10	Closing Remarks	Dr. Luxsamee Plangsangmas Governor of TISTR