



Centennial Commemoration of ITB and Indonesian Higher education in Engineering

Bandung Food and Health International Conference

Bandung, 26 – 28 September 2019





TABLE OF CONTENT

WORDS AND GREETINGS

PREFACE

GOALS

SCIENTIFIC PROGRAM

SPEAKERS

CONFERENCE DETAIL

RUNDOWN

THE EXPO

BUDGET

COMMITTEE

SPONSORSHIP

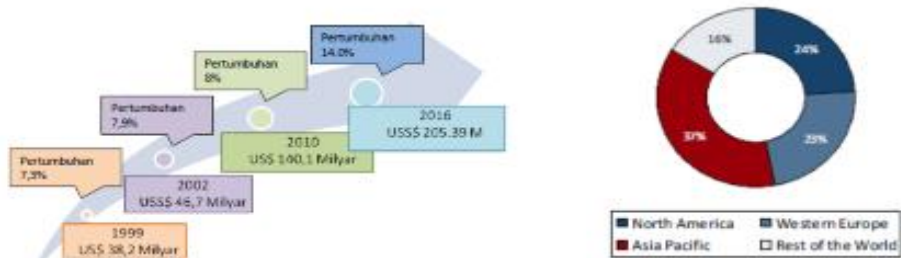


PREFACE

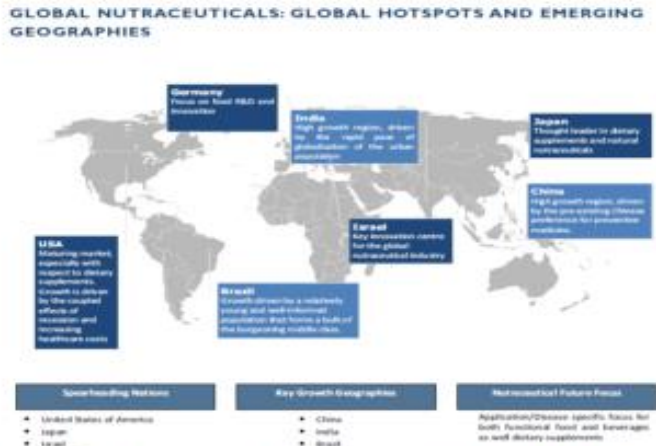
The science and technology in the field of food and health is developing rapidly reviewed from various aspects. This advancement is due to the development on various Food and Health produced by related Industry. The influence of food on health is enormous. The type of food will greatly determine the level of human health. The efforts to get high quality food could help maintain good health, prevent disease and even help treat illness. The quality of public health is a key indicator for all countries and a goal that must be achieved in various ways by successful countries. The main strategy to improve community health status, aside from efforts to treat existing diseases, is by improving health quality to minimize outbreaks of disease. In addition to the use of pharmaceutical products, food plays a major role in determining the quality of public health.

The relation between food, physiological function and disease is increasingly understandable scientifically through the recent development of knowledge and technology.


Currently food is not only consumed as a source of nutrients and energy but also to provide health benefits. Foods providing health benefits are known as nutraceutical. The health benefits of nutraceutical products need to be scientifically proven through quality researches. The global nutritional market significant and has promising value. The global economic value for nutraceutical products is increasing with growth rates ranging from 7-14%. The economic value earned in 1999 was 38.2 billion US dollars has rose to US \$ 205.39 in 2016 and is expected to grow to US \$ 294.79 in 2022. The economic value is spread across the world with the largest number available in Asia Pacific countries followed by countries in North America and Europe. (Figures 1 and 2). Although the growth of the nutraceutical industry has notable increase, this improvement is still considered new and still in the early stages, with the sense that it is still growing rapidly.



Picture 1. Global market growth and economic value on nutraceutical products (left) and Regional contribution (Frost & Sullivan, Chauvan, et. al. 2014)



Picture 2. The distribution and nutraceutical products growth (Frost & Sullivan)



Indonesia is an important market for nutritional food marked by the large number of food and nutraceutical products in the national market derived from imported products and local products. Research that supports the development of nutraceutical products in Indonesia has also started to develop, while raw materials for nutraceutical products are abundant in Indonesia in addition to the raw materials obtained from the development of biotechnology products. Various developments in the knowledge and technology of food and health sector will be the main topic in Bandung Food and Health Conferences and Expo 2019 (BFHC & Expo 2019). This event will be held by Bandung Institute of Technology under the coordination of Research Center of Biosciences and Biotechnology, in commemoration of 100 Years ITB.


BFHC & Expo 2019 includes scientific activities in the form of conferences with speakers from Indonesia and abroad as well as exhibitions from food and health industries and other related businesses.

GOALS

1. To be a tool for researchers, government and industry from Indonesia and abroad to share information on logging, research, regulation, food and health products
2. To build and strengthen networks between research, government, industry and society in producing quality food and health products.
3. To promote the national and international Food and Health industries through expo involving the participants in a large group.
4. To update research and food and health development by researchers from various academic, research and industry.

SCIENTIFIC PROGRAM

The conference will be held for 3 days consisting of morning and afternoon sessions. The program consists of presentations by keynote lecturers, plenary lectures, invited speakers sessions, oral presentation and poster presentations. The topics included in this seminar are various topics related to Food and Health such as:

1. Nutraceutical
 2. Food safety
 3. Natural sources of food
 4. Pharmacy
 5. Health
 6. Food industries and manufactures
 7. Biotechnology
 8. Nanotechnology
 9. Biology
 10. Chemistry
 11. Others
- 



Speakers

Keynote Speakers



Nila F. Moeloek, Sp.M
Indonesia Ministry of Health



Ir. Airlangga Hartarto, MBA, MMT
Indonesian Ministry of Health



Dr. Ir. Peny F. Lukito, MCP
Head of NADFC (BPOM RI)

Keynote Lecturers



Prof. Dr. Bernard L. Feringa
(Noble Prize Winner, 2016)



Tu Youyou (Noble Prize
Winner, 2015)

Scientific Committee

Kepala BPOM RI

Dirjem Kemenkes

Direktur Utama PT Kalbe Farma

Prof. Mario Enrico Pe, Scuola Superiore Sant Anna

Dr. Marwan Diapari, Canada

Dr. Beben Benyamin, Australia

Dr. Mario Rosario Guarracino

Prof. H. Sunny Sun, Ph.D.

Prof. Oliver Kayser (Germany)

Prof. Maike Pettersen (Germany)

Prof. Robert Verpoorte (The Netherlands)

Prof. Ikuro Abe (Japan)

Prof. Masahiro Toyota (Japan)

Prof. Wang Tao (China)

Dr. Pulok Mukherjee (India)

Prof. Abdul Ghani (Bangladesh)

Prof. Takashi Yamakawa (Japan)

Prof. Jong Hoon Ryu (Korea)

Prof. Chun-Tao Che, Ph.D. (USA)

Prof. Dr. Asep Gana Suganda (Indonesia)

Prof. Dr. Elin Yulinah (Indonesia)

Prof. Michael Heinrich (England)

Dr. Tim Bugni (USA)

Direktur Nutrifood

*Note : *and other foreign speakers are awaiting confirmation*



Abstract Submission

The participants are invited to submit abstract for oral or poster presentation on-line via our website <http://www.biosainsbiotek.itb.ac.id>. The deadline for abstract submission is June 2019. Accepted papers by the Scientific committee will be available on the website and included in the conference CD and abstract book once registration fees have been received.

Language

The official language of the Seminar is English

Registration

Participants should make on-line registration on: <http://www.bisainsbiotek.itb.ac.id> before 10 July 2019

Registration Fee

Categories		Early Bird (by August 10 th , 2019)	Regular	On site
International	Presenter	225 USD	250 USD	275 USD
	Participant :			
	• Private organization/company	400 USD	600 USD	750 USD
	• Academic Faculty	250 USD	300 USD	350 USD
	Student	125 USD	150 USD	175 USD
National	Presenter	1,500,000 IDR	2,000,000 IDR	2,500,000 IDR
	Participant :			
	• Private organization/company	2,500,000 IDR	3,000,000 IDR	3,500,000 IDR
	• Academic Faculty	1,200,000 IDR	1,500,000 IDR	1,700,000 IDR
	Student	350,000 IDR	500,000 IDR	600,000 IDR

For further information please contact:

Dr. Elfahmi at +62-22-2504852, +62-81386475894, elfahmi@fa.itb.ac.id

Rundown (tentative)

Day/date	Time	Activities			
Thu, 28 Sept 2019	07.30 – 08.30	Registration			
	Opening Ceremony				
	08.30 – 08.35	Indonesian Anthem : Indonesia Raya			
	08.35 – 08.45	Report of Organizing Committee (Dr. Elfahmi)			
	08.45 – 09.00	Rector speech for 100 years of ITB (Prof. Dr. Ir. Kadarsah Suryadi, DEA)			
	09.00 – 09.15	Opening speech (Ministry of Health, RI)			
	09.15 – 10.00	Keynote lecture (Ministry of Health, RI)			
	10.00 – 10.30	Coffee Break			
	10.30 – 11.15	Plenary lecture 1 (Dr. Ir. Peny F. Lukito, MCP, Head of NADFC /BPOM RI)			
	11.15 – 12.00	Plenary lecture 2 (Ministry of Industry, RI)			
	12.00 – 13.30	Lunch break and Posters			
		Parallel Invited Speakers			
		West Hall		East Hall	
		Room 1	Room 2	Room 3	Room 4
	15.30 – 15.45	Oral presentation 1	Oral presentation 7	Oral presentation 13	Oral presentation 19
	15.45 – 16.00	Oral presentation 2	Oral presentation 8	Oral presentation 14	Oral presentation 20
	16.00 – 16.15	Oral presentation 3	Oral presentation 9	Oral presentation 15	Oral presentation 21
	16.15 – 16.30	Oral presentation 4	Oral presentation 10	Oral presentation 16	Oral presentation 22
	16.30 – 16.45	Oral presentation 5	Oral presentation 11	Oral presentation 17	Oral presentation 23
	16.45 – 17.00	Oral presentation 6	Oral presentation 12	Oral presentation 18	Oral presentation 24
Friday	09.00 – 09.45	Plenary Lecture 3 (Prof. Wim Quax)			
27 Sept	09.45 – 10.30	Plenary Lecture 4 (Prof. Shizuo Yamada, Ph.D)			
2019	10.30 – 11.15	Plenary Lecture 5 (Pres,Dir of Indofood)			
	11.15 – 13.00	Lunch break and Friday Prayer			
	13.00 – 15.00	Poster Presentation			
	15.00 – 15.30	Coffee break			



Day/date	Time	Activities			
Friday		Parallel Invited Speakers			
27 Sept		West Hall		East Hall	
2019		Room 1	Room 2	Room 3	Room 4
	15.30 – 15.45	Oral presentation 25	Oral presentation 31	Oral presentation 37	Oral presentation 43
	15.45 – 16.00	Oral presentation 26	Oral presentation 32	Oral presentation 38	Oral presentation 44
	16.00 – 16.15	Oral presentation 27	Oral presentation 33	Oral presentation 39	Oral presentation 45
	16.15 – 16.30	Oral presentation 28	Oral presentation 34	Oral presentation 40	Oral presentation 46
	16.30 – 16.45	Oral presentation 29	Oral presentation 35	Oral presentation 41	Oral presentation 47
	16.45 – 17.00	Oral presentation 30	Oral presentation 36	Oral presentation 42	Oral presentation 48
Saturday	09.00 – 09.45	Plenary Lecture 6			
28 Sept	09.45 – 10.30	Plenary Lecture 7			
2019	10.30 – 11.15	Plenary Lecture 8			
	11.15 – 12.00	Plenary Lecture 9			
	12.00 – 13.00	Lunch break			
		Parallel Invited Lectures			
		West Hall		East Hall	
	13.00 – 13.30	Invited Lecture 7		Oral presentation 55	Oral presentation 59
	13.30 – 14.00	Oral presentation 49	Oral presentation 52	Oral presentation 56	Oral presentation 60
	14.00 – 14.30	Oral presentation 50	Oral presentation 53	Oral presentation 57	Oral presentation 61
	14.30 – 15.00	Oral presentation 51	Oral presentation 54	Oral presentation 58	Oral presentation 62
	15.00 – 15.30	Coffee break			
	15.30 – 16.00	Oral and Poster Awarding			
	16.00 – 16.30	Closing Ceremony			

Expo

Expo will be conducted for 3 days parallel with the conference. The Expo focuses on showcasing a range of related industry contribution towards Indonesian development from various educational institutions, research institutes, government, and food and health industry In Indonesia and abroad. Exhibitors will receive the opportunity to :

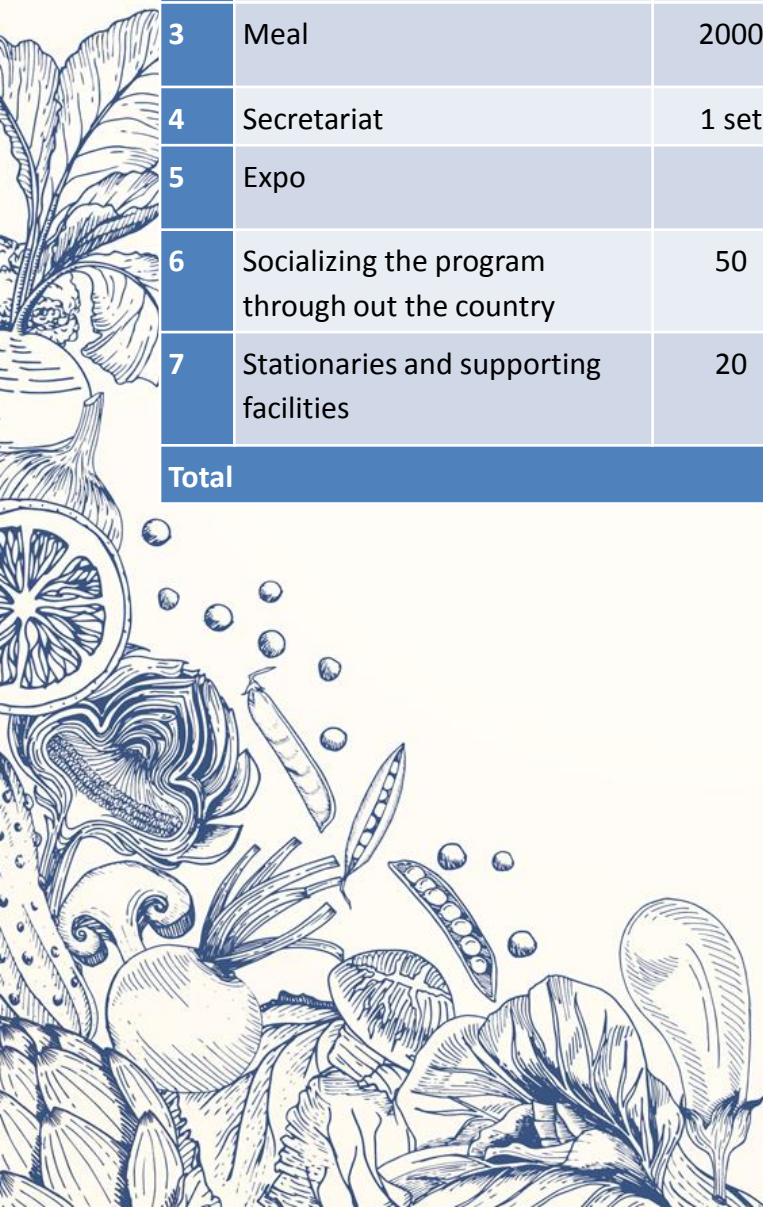
- Exhibit the organization's contribution and innovations toward Indonesian Food and Health development at a selective international conference exhibition.
- Network with other related organization in Food and Health related fields, professionals, paper presenters, professors, and conference participants from various national and international universities and
- Be in the running for an exclusive chance to exhibit and participate in the peak event of the centennial commemoration of Indonesian higher education in engineering in 2020.





Rencana Anggaran

No	Description	Amount	Unit Price (mio Rp.)	Total (mio Rp.)
1	Speakers (Noble prize winners)	2	250,-	500,-
2	Invited Speakers	20	40,-	800,-
3	Meal	2000	200,-	400,-
4	Secretariat	1 set	50,-	50,-
5	Expo		1.000,-	1.000,-
6	Socializing the program through out the country	50	500,-	500,-
7	Stationaries and supporting facilities	20	200,-	200.-
Total				3.450,-



The Committee

Condescendent

Prof. Dr. Ir. Kadarsah Suryadi, DEA (Rector of Bandung Institut Technology)
Dr. Miming Miharja, S.T., M.Sc.Eng (Vice-rector of ITB in General Administration, Alumni and Communications)

Governing Board

Dr. Ir. Pramono Anung
Dr. Ir. Arief Yahya, M.Sc
Prof. H. Mohamad Nasir, PhD.Ak
Ir. M. Basuki Hadimuljono., M.Sc., PhD
Prof. Bambang Brojonegoro, SE., MUP., PhD
Rudiantara, S.Stat., MBA
Ir. Arcandra Tahar, M.Sc., PhD

Advisory Board

Ir. Alex J. Sinaga	Ir. Honesti Basyir
Ir. Ririek Adriansyah	Ir. Dian Siswarini
Ir. Nicke Widyawati, MH	Ir. Emma Sri Martini
Ir. Budi G. Sadikin	Ir. Soelaeman Soemawinata, MM
Ir. Arviyan Arifin	Ir. Gilarsi Wahyu Setijono
Ir. Dwina Septiani	Dr. Ir. Budiman Saleh

Technical Program Advisory Board

Prof. Dr. Bambang Riyanto (Vice Rector of Research and Innovation, Bandung Institute of Technology)
Prof. Dr. Khairurrijal (Head of Research and Community Services Board, ITB)
Prof. Dr. Daryono Hadi Tjahyono, M.Sc. (The Dean of School of Pharmacy, ITB)
Prof. Dr. Edi Soebroto (The Dean of Faculty of Mathematic and Natural Sciences, ITB)
Prof. Dr. I Nyoman Pugeg Aryantha (The Dean of Faculty of Life Sciences and Technology, ITB)

Scientific Committee

Prof. Dr. Wim Quax (The Netherlands)	Dr. Maria Immaculata Iwo (Indonesia)
Prof. Shizuo Amada, Ph.D (Japan)	Dr. Wardono Niloperbowo (Indonesia)
Prof. Tatsuya Morimoto M.D., Ph.D., FAHA, FAPSC (Japan)	Dr. Paolo Morazzoni (Italy) Assoc.
Prof. Chin-Kun Wang, Ph.D (Taiwan)	Prof. Dr. Yeong (Malaysia)
Prof. Bungorn Sripanidkulchai, Ph.D (Thailand)	Prof. Michael Heinrich (England)
Dr. Debbie Retnoningrum (Indonesia)	Prof. Dr. Maike Pettersen (Germany)
Dr. Dessy Natalia (Indonesia)	Dr. Fenny M Dwiavany (Indonesia)
Dr. Erna Giri-Racgman (Indonesia)	Siti Khodijah Chaerun, Ph.D. (Indonesia)
Prof. Dr. I Nyoman Aryantha (Indonesia)	Dr. Sri Haryati Suwardi (Indonesia)
	Dr. Elfahmi (Indonesia)

Organizing Committee

Dr. Elfahmi (Chairman)
Dr. Husna Nugrahapraja (Co-Chairman)
Dr. Agus Chahyadi
Dr. Muhammad Yusuf Abduh
Dr. Eng. M. Miftahul Munir
Dr. Khomaeni Hasan
Dr. Elvi Restiawaty
Dr. rer. nat. Fifi Fitriyah Masduki
Dr. rer. nat. Catur Riani
Dr. Anita Alucia A. Husbi Nasrullah, M.Si. Apt.
Sandy, ST

Executive Board

Ir. YV Tri Saputra (Executive Director)



SPONSORSHIP OPPORTUNITY

MAIN SPONSOR

Investment : 2 Billion IDR

Benefit:


Promotion

- Brand will be written as the Title of the Event
- Space for brand/ logo on Digital Ad (FB Ads, Instagram Ads) – Main size
- Space logo on website with sponsor's website link – Main Size
- Space logo on Billboard (2 spots) – Main Size

Press Conference

- Space logo on backdrop – Main Size
- Adlips

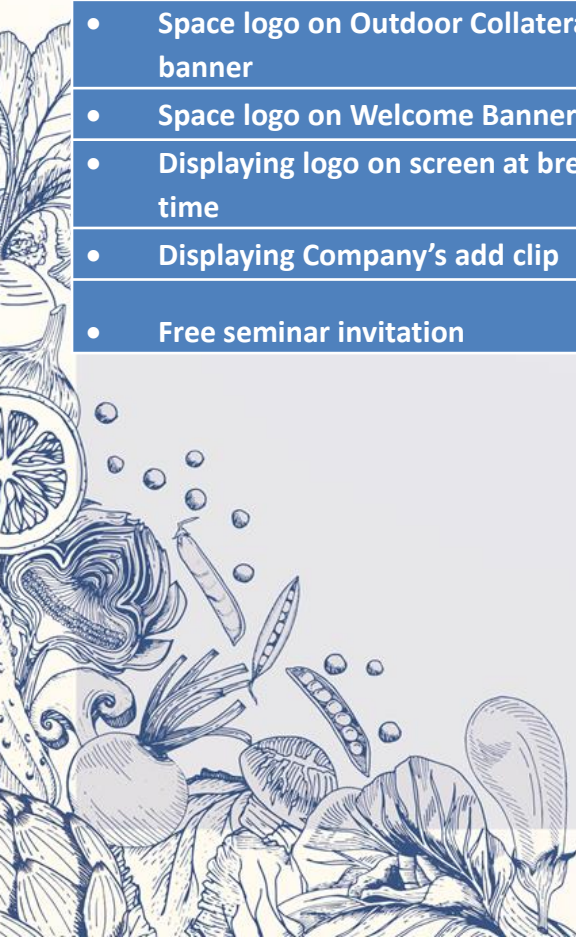
Event

- Space logo backdrop and sponsor board – Main Size
 - Company banner (20 pc)
 - Booth on prime area
 - Space logo on Outdoor Collateral banner – Main Size
 - Space logo on Welcome Banner – Main Size
 - Displaying logo on screen at break time
 - Displaying Company's add clip (3 minutes period)
 - Free seminar invitation (15 pax)
- 



SPONSORSHIP OPPORTUNITY

Benefit	DIAMOND 1 BILLION IDR	EMERALD 500 MIO IDR	PLATINUM 300 MIO IDR
Promotion			
• Space for brand/ logo on Digital Ad (FB Ads, Instagram Ads)	Y	Y	Y
• Space logo on website with sponsor's website link	Y	Y	Y
• Space logo on Billboard (2 spots)	XXL	XL	L
Press Conference			
• Space logo on backdrop	XXL	XL	L
• Adlips	Y	Y	Y
Event			
• Space logo backdrop and sponsor board	XXL	XL	L
• Company banner	XXL	XL	L
• Booth	Y	Y	
• Space logo on Outdoor Collateral banner	XXL	XL	L
• Space logo on Welcome Banner	XXL	XL	L
• Displaying logo on screen at break time	Y	Y	Y
• Displaying Company's add clip	2 min	1 min	30 sec
• Free seminar invitation	12 pax	10 pax	8 pax



SPONSORSHIP OPPORTUNITY

Benefit	GOLD	SILVER	BRONZE
	200 mio IDR	100 mio IDR	50 mio IDR
Event			
• Space logo backdrop and sponsor board	M	S	SS
• Company banner	M	S	SS
• Booth	Y	Y	Y
• Space logo on Outdoor Collateral banner	M	S	SS
• Space logo on Welcome Banner	M	S	SS
• Displaying logo on screen at break time	Y	Y	Y
• Displaying Company's add clip	15 sec	-	-
• Free seminar invitation	6 pax	4 pax	2 pax





SPONSORSHIP CONFIRMATION

I, undersigned below :

Company :

Name :

Position title :

Confirming that our company would like to support the Bandung Food and Health International Conference and Expo 219, by making the following contribution :

☐

Main

☐

Diamond

☐

Gold

☐

Emerald

☐

Silver

☐

Platinum

☐

Bronze

_____, ____/____/_____
(place, dd/m/y)

Please send this sheet by email or mail to:
Sekretariat Seabad ITB & PTTI
MEDCO I lantai 2
Jl. Ampera Raya no 18-20. Jakarta Selatan
Phone : +62 21 7828 829
Mobile : +62 812 9930 7991 (Fauzia)
Email : panitia1abaditbdanptti@gmail.com

(Name)

PAYMENT

Bank BNI 46
Perguruan Tinggi Bandung Branch
Account nu, 1920 2020 84
u.n. Konsorsium Penyelenggara Seabad ITB
Swift code : **BNINIDJAPT**



