



# 16<sup>th</sup> ASEAN FOOD CONFERENCE 2019

Outlook and Opportunities of Food Technology and Culinary for Tourism Industry

15<sup>th</sup> – 18<sup>th</sup> October 2019, Bali - Indonesia

## TENTATIVE SCHEDULE OF 16<sup>th</sup> AFC 2019

<b>DAY 1: Tuesday, October 15, 2019</b>				
09.00 - 12.00	Preconference Workshop Registration and Re-registration			
09.00 - 16.00	Conference Re-registration			
13.30 - 17.00	Preconference Workshop			
	<b>Food Engineering and Industrial Challenges:</b>	<b>Food Microbiology and Alternative Applications</b>	<b>Food Analysis, Authenticity, and Halal</b>	<b>Food Biochemistry and Nutrition</b>
13.30 - 15.00	Transformation of food engineering researches for safer, more nutritious and sustainable foods <b>Prof. Dr. Purwiyatno Hariyadi</b> <i>IPB University - Indonesia</i>	Probiotics, prebiotics, and synbiotics: Gut health and emerging opportunities <b>Prof. Dr. Lilis Nuraida</b> <i>IPB University - Indonesia</i>	Halal food analysis and authenticity <b>Prof. Dr. Dedi Fardiaz</b> - <i>IPB University, Indonesia</i>	Food nutrition and population health <b>Prof. Dr. Rindit Pambayun</b> - <i>Sriwijaya University, Indonesia</i>
15.00 - 15.30	<b>Coffee Break</b>			
15.30 - 17.00	Lesson learnt: Adoptable research for industrial scale <b>Prof. Dr. Endang Sutriswati Rahayu</b> - <i>Gadjah Mada University, Indonesia</i>	Emerging predictive models and the use of big data for food safety and food fraud <b>Dr. Hans Marvin - Rikilt Wur</b> , <i>Netherlands</i>	Rapid method for detection of non-halal substances in food <b>Prof. Irwandi Jaswir</b> - <i>UIIM, Malaysia</i>	Process development of functional foods <b>Prof. Chin-Kun Wang</b> - <i>Chung Shan Medical University, Taiwan</i>
09.00 - 16.00	SELAMAT Consortium Meeting			

<b>DAY 2: Wednesday, October 16, 2019</b>		
<b>Time</b>	<b>Activity</b>	<b>PIC/Speaker</b>
08.00 - 08.30	Registration	OC
08.30 - 08.40	Welcoming dance	OC
08.40 - 08.45	Report from the committee	Prof. Dr. Nyoman Semadi Antara (Udayana University)
08.45 - 08.50	Remarks by ASEAN-COST	Dr. R. Arthur Lelono (Indonesian Science Institute)
0850 - 08.55	Remarks by Indonesian Association of Food Technologists (IAFT/PATPI)	Prof. Dr. Umar Santoso (Gadjah Mada University)



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08.55 - 09.05	Remarks by the Rector of Udayana University	Prof. Dr. dr. A.A. Raka Sudewi, Sp.S (K)					
09.05 - 09.30	Remarks and Official opening of the 16 <sup>th</sup> AFC 2019	Dr. Ir. I Wayan Koster, M.M (Governor of Bali)					
09.30 - 10.00	Keynote Speech	Prof. H. Mohamad Nasir, Drs., Ak., M.Si., Ph.D (Ministry of Research, Technology and Higher Education, Republic of Indonesia)					
10.00 - 10.15	<b>Official photo session + Morning refreshment</b>	OC					
<b>1<sup>st</sup> Plenary Session    Moderator: Dr. Agus Haryono (Indonesian Science Institute)</b>							
<b>Time</b>	<b>Presentation title</b>	<b>PIC/Speaker</b>					
10.15 - 10.35	Trends in nutraceuticals and functional foods	Prof. Dr. Mary K. Schmidl (President of International Union of Food Science and Technology/IUFoST)					
10.35 - 10.55	Marine product: Current and health trends in Japan	Dr. Kenji Sato (Kyoto University)					
10.55 - 11.15	Food tradition, tourism and biodiversity	Prof. Dr. I Made Supartha Utama, Ph.D. (UCDP, Udayana University)					
11.15 - 11.30	<i>Discussion</i>	OC					
<b>2<sup>nd</sup> Plenary Session    Moderator: Dr.-Ing. Azis Boing Sitanggang (SEAFast Center &amp; DFST, IPB University)</b>							
<b>Time</b>	<b>Presentation title</b>	<b>PIC/Speaker</b>					
11.30 - 11.50	Big data in relation to food safety and food security	Dr. HJP (Hans) Marvin (Wageningen Food Safety Research, Netherlands)					
11.50 - 12.10	Water dangers and food safety: Mermaids, sharks, microorganisms and viruses	Dr. Teresa Crespo (iBET – Instituto de Biologia Experimental e Tecnológica, Portugal)					
12.10 - 12.30	Culinary safety: Trends and challenges	Prof. RR Rijkelt Beumer (Wageningen Food Safety Research, Netherlands)					
12.30 - 12.45	<i>Discussion</i>	OC					
12.45 - 13.30	<b>Lunch Break + Praying + Poster Session – Part 1</b>	OC					
<b>DAY 2: Wednesday, October 16, 2019</b>							
<b>1<sup>st</sup> Technical Session</b>							
<b>Time</b>	<b>Subtopics</b>						
	<b>Food Processing (FP)</b> <i>Mod.: Prof. Dr. Lotis Francisco (The Philippine Association of Food)</i>	<b>Food Microbiology &amp; Fermentation (FMF)</b> <i>Mod.: Prof. Dr. Winiati P. Rahayu (The Indonesian Association of Food Technologists)</i>	<b>Food Safety, Culinary, and Halal Food (FS)</b> <i>Mod.: Dr. Yew Ming Koh (The Malaysian Institute of Food Technology)</i>	<b>Food Management, Distribution and Regulation (FMD)</b> <i>Mod.: Dr. Winwinki (Food Science and Technology Association of Myanmar)</i>	<b>Post-Harvest Technology (PHT)</b> <i>Mod.: Richard Kaw (Singapore Institute of Food Science and Technology)</i>	<b>Food Engineering &amp; Packaging (FEP)</b> <i>Mod.: Prof. Dr. Nguyen Duy Lam (Vietnam Association of Food Science and Technology)</i>	<b>Health and Nutrition (HN)</b> <i>Mod.: Prof. Dr. Anadi Nitithamyong (Food Science and Technology Association of Thailand)</i>
13.30 - 13.40	<b>Lead speaker: FP-012</b>	<b>Lead speaker: FMF-004</b>	<b>Lead speaker: FS-001</b>	<b>Lead speaker: FMD-001</b>	<b>Lead speaker: PHT-007</b>	<b>Lead speaker: FEP-003</b>	<b>Lead speaker: HN-004</b>
13.40 - 13.50	FP-001	FMF-001	FS-002	FMD-002	PHT-001	FEP-001	HN-001
13.50 - 14.00	FP-002	FMF-002	FS-003	FMD-003	PHT-002	FEP-002	HN-002



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14.00 - 14.10	FP-003	FMF-003	FS-004	FMD-004	PHT-003	FEP-004	HN-003	
14.10 - 14.20	FP-004	FMF-005	FS-005	FMD-005	PHT-004	FEP-005	HN-005	
14.20 - 14.30	<i>Discussion</i>	<i>Discussion</i>	<i>Discussion</i>	<i>Discussion</i>	<i>Discussion</i>	<i>Discussion</i>	<i>Discussion</i>	
14.30 - 14.40	FP-005	FMF-006	FS-006	FMD-006	PHT-005	FEP-006	HN-006	
14.40 - 14.50	FP-006	FMF-007	FS-007	FMD-007	PHT-006	FEP-007	HN-007	
14.50 - 15.00	FP-007	FMF-008	FS-008	FMD-008	PHT-008	FEP-008	HN-008	
15.00 - 15.10	FP-008	FMF-009	FS-009	FMD-009	PHT-009		HN-009	
15.10 - 15.20	FP-009	FMF-010	FS-010	FMD-010	PHT-010		HN-010	
15.20 - 15.30	<i>Discussion</i>	<i>Discussion</i>	<i>Discussion</i>	<i>Discussion</i>	<i>Discussion</i>	<i>Discussion</i>	<i>Discussion</i>	
<b>2<sup>nd</sup> Technical Session</b>								
<b>Time</b>	<b>Subtopics</b>							
	<b>Food Processing (FP)</b> <i>Mod.: Dr. Sri Priatni (Indonesian Science Institute)</i>	<b>Food Microbiology &amp; Fermentation (FMF)</b> <i>Mod.: Prof. Dr. Ratih D Hariyadi (IPB University)</i>	<b>Food Safety, Culinary, and Halal Food (FS)</b> <i>Mod.: Prof. Dr. Harsi D Kusumaningrum (IPB University)</i>	<b>Food Management, Distribution and Regulation (FMD)</b> <i>Mod.: Dr. Ir. Gregoria S.S. Djarkasi (Sam Ratulangi University)</i>	<b>Post-Harvest Technology (PHT)</b> <i>Mod.: Prof. Dr. Meta Mahendradatta (Hasanuddin University)</i>	<b>Food Engineering &amp; Packaging (FEP)</b> <i>Mod.: Dr. Anton Rahmadi (Mulawarman University)</i>	<b>Health and Nutrition (HN)</b> <i>Mod.: Prof. Dr. C. Hanny Wijaya (DFST, IPB University)</i>	
15.30 - 15.40	<b>Lead speaker: FP-017</b>	<b>Lead speaker: FMF-011</b>	<b>Lead speaker: FS-017</b>	<b>Lead speaker: FMD-015</b>	<b>Lead speaker: PHT-014</b>	<b>Lead speaker: FEP-012</b>	<b>Lead speaker: HN-019</b>	
15.40 - 15.50	FP-010	FMF-012	FS-011	FMD-011	PHT-011	FEP-009	HN-011	
15.50 - 16.00	FP-011	FMF-013	FS-012	FMD-012	PHT-012	FEP-010	HN-012	
16.00 - 16.10	FP-013	FMF-014	FS-013	FMD-013	PHT-013	FEP-011	HN-013	
16.10 - 16.20	FP-014	FMF-015	FS-014	FMD-014		FEP-013	HN-014	
16.20 - 16.30	<i>Discussion</i>	<i>Discussion</i>	<i>Discussion</i>	<i>Discussion</i>	<i>Discussion</i>	<i>Discussion</i>	<i>Discussion</i>	
16.30 - 16.40	FP-015	FMF-016	FS-015	FMD-016			HN-015	
16.40 - 16.50	FP-016	FMF-017	FS-016	FMD-017			HN-016	
16.50 - 17.00	FP-018	FMF-018	FS-018	FMD-018			HN-017	
17.00 - 17.10	FP-019	FMF-019	FS-019				HN-018	
17.10 - 17.20	FP-020	FMF-020	FS-020				HN-020	
17.20 - 17.30	<i>Discussion</i>	<i>Discussion</i>	<i>Discussion</i>	<i>Discussion</i>	-	-	<i>Discussion</i>	
<b>Time</b>	<b>Activity</b>						<b>PIC/Speaker</b>	
17.30 - 19.00	Adjournment of Conference for Day 1						OC	
19.00 - 22.00	Gala Dinner						OC	
<b>DAY 2: Wednesday, October 16, 2019</b>								
<b>Special Events</b>								
13.00 - 16.00	GAPMMI Workshop    PIC: Dr. Ardiansyah, (Universitas Bakrie)							
10.00 - 15.00	Graduate Student's Research Paper Competition (GSRPC)    PIC: Dr. Dian Herawati (IPB University)							
16.00 - 18.00	FIFSTA Meeting (limited to members)    PIC: Prof. Dr. Prof.Dr.Ir. Giyatmi (Sahid University)							



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## DAY 3: Thursday, October 17, 2019

### 3<sup>rd</sup> Technical Session

Time	Subtopics					
	Food Processing (FP) Mod.: Dr.-Ing. Azis Boing Sitanggang (SEAFST Center & DFST, IPB University)	Food Processing (FP) Mod.: Dr. Robby Andoyo (Padjajaran University)	Food Microbiology & Fermentation (FMF) Mod.: Prof. Dr. Nyoman Semadi Antara (Udayana University)	Food Safety, Culinary, and Halal Food (FS) Mod.: Prof. Irwandi Jaswir (UIIM, Malaysia)	Health and Nutrition (HN) Mod.: Dr. Nancy D Yuliana (DFST, IPB University)	-
08.30 - 08.40	<b>Lead speaker: FP-025</b>	<b>Lead speaker: FP-036</b>	<b>Lead speaker: FMF-024</b>	<b>Lead speaker: FS-027</b>	<b>Lead speaker: HN-022</b>	
08.40 - 08.50	FP-021	FP-031	FMF-021	FS-021	HN-021	
08.50 - 09.00	FP-022	FP-032	FMF-022	FS-022	HN-023	
09.00 - 09.10	FP-023	FP-033	FMF-023	FS-023	HN-024	
09.10 - 09.20	FP-024	FP-034	FMF-025	FS-024	HN-025	
09.20 - 09.30	<i>Discussion</i>	<i>Discussion</i>	<i>Discussion</i>	<i>Discussion</i>	<i>Discussion</i>	
09.30 - 09.40	FP-026	FP-035	FMF-026	FS-025	HN-026	
09.40 - 09.50	FP-027	FP-037	FMF-027	FS-026	HN-027	
09.50 - 10.00	FP-028	FP-038	FMF-028	FS-027	HN-028	
10.00 - 10.10	FP-029	FP-039	FMF-029	<b>FMF-031</b>	HN-029	
10.10 - 10.20	FP-030	FP-040	FMF-030	<i>Discussion</i>	HN-030	
10.20 - 10.30	<i>Discussion</i>	<i>Discussion</i>	<i>Discussion</i>		<i>Discussion</i>	
10.30 - 10.40	<b>Coffee Break</b>					
Time	Subtopics					
	Food Processing (FP) Mod.: Prof. Dr. Umar Santoso (Gadjah Mada University)	Food Processing (FP) Mod.: Dr. Muzi Marpaung (Swiss-German University)	Food Processing (FP) Mod.: Dr. R. Arthur Lelono (Indonesian Science Institute)	Health and Nutrition (HN) Mod.: Dr. Ardiansyah, (Universitas Bakrie)	-	-
10.40 - 10.50	<b>Lead speaker: FP-042</b>	<b>Lead speaker: FP-055</b>	<b>Lead speaker: FP-061</b>	<b>Lead speaker: HN-036</b>		
10.50 - 11.00	FP-041	FP-050	FP-058	HN-031		
11.00 - 11.10	FP-043	FP-051	FP-059	HN-032		
11.10 - 11.20	FP-044	FP-052	FP-060	HN-033		
11.20 - 11.30	FP-045	FP-053	FP-062	HN-034		
11.30 - 11.40	<i>Discussion</i>	<i>Discussion</i>	<i>Discussion</i>	HN-035		
11.40 - 11.50	FP-046	FP-054	FP-063	<i>Discussion</i>		
11.50 - 12.00	FP-047	FP-056	FP-064			
12.00 - 12.10	FP-048	FP-057	FP-065			
12.10 - 12.20	FP-049	<i>Discussion</i>	<i>Discussion</i>			
12.20 - 12.30	<i>Discussion</i>					



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## DAY 3: Thursday, October 17, 2019

Time	Activity	PIC/Speaker
12.30 - 13.00	Lunch Break + Praying + Poster Session – Part 2	OC
13.00 - 15.00	Poster Session – Part 3	OC
<b>3<sup>rd</sup> Plenary Session    Moderator: Prof. Dr. Yuli Witono (Jember University)</b>		
Time	Presentation title	PIC/Speaker
15.00 - 15.20	Establishing food industry and technology synergism to circumvent malnutrition	Prof. M. Aman Wirakartakusumah (SEAFast Center & DFST, IPB University; IPMI International Business School)
15.20 - 15.40	Reinventing food engineering to achieve global food security	Prof. Dr. Zhou Weibiao (NUS, Singapore)
15.40 - 16.00	The importance of food analysis and food traceability	Dr. Yew Ming Koh (The Malaysian Institute of Food Technology)
16.00 - 16.15	<i>Discussion</i>	OC
16.15 - 16.20	<b>Coffee Break</b>	OC
16.20 - 16.40	Competition winner announcement	OC
16.40 - 16.50	Technical explanation for industrial visit	OC
16.50 - 17.00	Handover of AFC organizing committee to New President of FIFSTA	OC
17.15 - 17.15	Closing remarks – New President of FIFSTA	OC
<b>Special Events</b>		
09.00 - 15.00	ASEAN Best Food Product Display    Dr. Ainia Herminiati (Indonesian Science Institute)	
09.00 - 12.00	Food Quiz Bowl (FQB) 2019    Dr. Feri Kusnandar (IPB University)	

## DAY 4: Friday, October 18, 2019

Time	Activity	PIC/Speaker
08.30 - 17.00	Industrial visit and/or Cultural sight seeing	OC