



## 3rd Global Summit on Nutritional Science & Food Chemistry

June 10–12, 2019 at Osaka, Japan

Day 1 June 10, 2019	
PALMERETES	
08:30-09:30	Registrations
09:30-09:35	Introduction
09:35-10:00	Opening Ceremony
<b>Plenary Forum</b>	
10:00-10:40	<p><b>Title:</b> Investigation and development of bioactive substances from marine organisms</p> <p><b>Se-Kwon Kim</b>, Department of Marine Life Sciences, Korean Maritime and Ocean University, 727 Taejong-ro, Yeongdo-Gu, Busan 49112, Republic of Korea.</p>
10:40-11:20	<p><b>Title:</b> Western-type diet as a major contributor to chronic diseases in the aging population</p> <p><b>Jasminka Z. Ilich</b>, Florida State University, USA</p>
11:20-11:35	<b>Networking &amp; Refreshments Break@</b>
<b>Keynote Forum</b>	
11:35-12:05	<p><b>Title:</b> Brain- and gut-derived serotonin in energy homeostasis</p> <p><b>Katsunori Nonogaki</b>, Tohoku University, Japan</p>
12:05-12:35	<p><b>Title:</b> Effect of gamma-irradiation on the antioxidant potential of selected Bulgarian teas, fruits and on the oxidative stability of some nuts' oils</p> <p><b>Vessela. D. Kancheva</b>, Bulgarian Academy of Sciences, Bulgaria</p>
12:35-12:45	<b>Group Photo@</b>
Session 1	<p><b>Food safety, security and sustainability</b></p> <p><b>Chemical reactions in foods &amp; Nutrition and Cancer</b></p> <p><b>Probiotics in Nutrition &amp; Food packaging on nutrition Obesity, Diabetes &amp; Endocrinology</b></p>
Session Chair	yet to be not finalized
Session Co-chair	yet to be not finalized
12:45-13:10	<p><b>Title:</b> Evaluation the influence of <math>\gamma</math>- irradiation on antioxidant capacity of traditional Bulgarian herbal teas from <i>Sideritis scardica</i> and <i>Thymus rose</i></p> <p><b>Veselina Gadjeva</b>, Trakia University, Bulgaria</p>
13:10-14:10	<b>Lunch Break @</b>

14:10-14:35	<b>Title:</b> New derivatives of gomphrenin-based betacyanin pigments and their reactivity pathways <b>Sławomir Wybraniec</b> , Cracow University of Technology, Poland
14:35-15:00	<b>Title:</b> Extract from Moringa oleifera seeds suppresses metastasis of gastric cancer by targeting the metastatic suppressor NDRG1 <b>Ying Ying</b> , Shenzhen University, China
15:00-15:25	<b>Title:</b> Complementing Microbiome data with other Clinical Endpoints to Aid in Health Improvement <b>Susan Hazels Mitmesser</b> , University of Nebraska, USA
15:25-15:50	<b>Title:</b> Evaluation of dynamic changes in nutrients in green soybeans (Glycine max (L.) Merr.) under modified atmospheres by multivariate analysis <b>Yoshio Makino</b> , The University of Tokyo, Japan
15:50-16:00	<b>Networking &amp; Refreshments Break @</b>
16:00-16:25	<b>Title:</b> Academic Partnership for Community Health and Scientific Engagement <b>Yoko Fujita-Yamaguchi</b> , Beckman Research Institute of City of Hope, United States
16:25-16:50	<b>Title:</b> XXX <b>Xiqing Yue</b> , Shenyang Agricultural University, China
16:50-16:15	<b>Title:</b> Fortified Blended Foods from Extruded Sorghum Cowpea Blends <b>Sajid Alavi</b> , Kansas State University, United States
16:15-16:35	<b>Title:</b> XXX <b>Dian Handayani</b> , University of Brawijaya, Indonesia
16:35-17:00	<b>Title:</b> Encapsulation and protection of bioactive nutrients based on the assembly of proteins <b>Li Liang</b> , Jiangnan University, China
17:00-17:25	<b>Title:</b> Minerals bioaccessibility in new bread formulations <b>Olivia Pinho</b> , ICETA/REQUIMTE - Universidade do Porto, Portugal
17:25-17:50	<b>Title:</b> Western versus Mediterranean diet patterns: impact on gastrointestinal bioaccessibility and transport of food contaminants <b>Isabel Ferreira</b> , ICETA/REQUIMTE - Universidade do Porto, Portugal
18:00-18:25	<b>Panel discussion @</b>
18:25-20:00	<b>Cocktails @</b>

Day 2 June 11, 2019	
BROSQUIL	
	<b>Plenary Forum</b>
10:00-10:40	<b>Title:</b> XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX <b>Sherry A. Tanumihardjo</b> , Director of the Undergraduate Certificate in Global Health, United States
10:40-11:20	<b>Title:</b> Human health risks of heavy metals in the vegetables collected from tropical farming areas <b>Chee Kong Yap</b> , Universiti Putra Malaysia, Malaysia
11:20-11:35	<b>Networking &amp; Refreshments Break@</b>
	<b>Keynote Forum</b>
11:35-12:05	<b>Title:</b> Antioxidants derived from Triphala provide protection against oxidative stress, DNA damage and hepatotoxicity <b>Ram Lakhan Singh</b> , Dr. Rammanohar Lohia Avadh University, India
12:05-12:35	<b>Title:</b> Non invasive quantification of intra-hepatic fat as pragmatic measure of nutritional health <b>Ferruccio Bonino</b> , University of Pisa, Italy
Session 1	<b>Food Biotechnology</b> <b>Nutrition and Cancer</b> <b>Food safety, security and sustainability</b> <b>Food and Public Health Nutrition</b> <b>Nutrition and Nutritional Management</b>
Session Chair	yet to be not finalized
Session Co-chair	yet to be not finalized
12:35-13:00	<b>Title:</b> Evaluation of dynamic changes in nutrients in green soybeans ( <i>Glycine max</i> (L.) Merr.) under modified atmospheres by multivariate analysis <b>Yoshio Makino</b> , The University of Tokyo, Japan
13:00-13:25	<b>Title:</b> Nutrition and cancer: lessons from dietary intervention studies <b>Daniel A. Abugri</b> , Tuskegee University, USA
13:25-14:25	<b>Lunch Break @</b>
14:15-14:40	<b>Title:</b> An assessment of moringa oleifera and african mistletoe leaf meals as hypocholesterolemic agents in wistar albino rats fed high fat diet. <b>Anthony Durojaiye Ologhobo</b> , University of Ibadan, Nigeria

14:40-15:05	<b>Title:</b> Comparison and identification of immunoreactive proteins derived from different strains of Lactobacillus casei LcY <b>Lilian Barros de Sousa Moreira Reis</b> , UNESP, Egypt
15:05-15:30	<b>Title:</b> Phytochemical profiling, antioxidant and antiproliferation activity of apricot Kernels <b>Arshad Mehmood Abbasi</b> , COMSATS University, Pakistan
15:30-15:45	<b>Networking &amp; Refreshments Break@</b>
15:45-16:10	<b>Title:</b> Enhanced extraction of bioactives from fruit wastes using bioprocesses as assistant technology <b>Cristobal Noe Aguilar</b> , UNIVERSIDAD AUTONOMA DE COAHUILA, Mexico
16:10-16:35	<b>Title:</b> Determinants of malnutrition & implementation of the strategy to improve the quality of nutrition among children under 5 in Guinea: issues. <b>Alpha Ahmadou Diallo</b> , conakry University, Guinea
16:35-17:00	<b>Title:</b> Breastfeeding a neonate help improve immunity <b>shereen</b> , Egypt
17:00-17:25	<b>Title:</b> Nutrition and cancer: lessons from dietary intervention studies <b>Giuseppe Carruba</b> , ARNAS-Civico, Italy
17:25-17:50	Speaker slot available 1
	Speaker slot available 2
<b>Day 3 June 12, 2019</b>	
<b>Plenary Forum</b>	
10:00-10:40	<b>Title:</b> Human health risks of heavy metals in the vegetables collected from tropical farming areas <b>Yulong Yin</b> , Institute of Subtropical Agriculture, China
10:40-11:20	<b>Title:</b> Molecular mechanisms of anti-cancer effects of curcumin, quercetin and tea catechins <b>Ahmet Suha Yalcin</b> , Marmara University, Turkey
<b>Keynote Forum</b>	

11:20-12:00	Title:Microbes, Man and Medicine <b>Henry C. Lin</b> , the University of New Mexico, USA
12:00-12:40	Title:Role of animal resources in reducing malnutrition in Red sea and north Darfur states <b>Reem Abdelfatah Ahmed</b> , Ministry of Animal Resources , Sudan
12:40-12:55	<b>Networking &amp; Refreshments Break@</b>
<b>Session 1</b>	<b>Food Biotechnology</b>
<b>Session Chair</b>	<b>yet to be not finalized</b>
<b>Session Co-chair</b>	<b>yet to be not finalized</b>
12:55-13:20	<b>Title:</b> Food safety for the population residing in the vicinity of Semipalatinsk Nuclear Test Site <b>Kathleen Hefferon</b> , Cornell University,United States
13:20-14:20	<b>Lunch Break @</b>
14:20-14:45	<b>Title:</b> Applied Zoopharmacognosy <b>Bethany Chamberlin</b> , College of Food Science, United Kingdom
14:45-15:10	<b>Title:</b> Roles of Phyllanthus emblica and its bioactive compound geraniin in genomic stability <b>Wang Xu</b> , Yunnan Normal University, China
15:10-15:35	<b>Title:</b> EGCG possessed different effects on transcriptional regulation of bcl-2, bax between normal and colorectal adenocarcinoma cells <b>Ni Juan</b> , Yunnan Normal University, China
	Speaker slot available 3
	Speaker slot available 4
<b>Poster Presentations on Day 3 June 12, 2019</b>	
<b>P-001</b>	<b>Title:</b> Deep fried food habit correlates the occurrence of non alcoholic fatty liver disease: A population based case-control study <b>Susmita Chandra</b> , Maulana Abul Kalam Azad University of Technology, India
<b>P-002</b>	<b>Title:</b> Vegetable soybean hulls microencapsulated with chitosan as functional ingredient: investigation on composition and physicochemical properties <b>Ya-Ling Huang</b> , National Kaohsiung University of Science and Technology , Taiwan
<b>P-003</b>	<b>Title:</b> Lifestyle Intervention: Basis of Obesity Treatment <b>Ketevan Asatiani</b> , Institute of Reproductive Medicine, Georgia

<b>P-004</b>	<b>Title:</b> Red fruit ( <i>Pandanus conoideus</i> Lam) oil stimulates nitric oxide production and reduces oxidative stress in endothelial cells <b>Ning Xia</b> , Johannes Gutenberg University , Germany
<b>P-005</b>	<b>Title:</b> Microstructures of the <i>Tremella Fuciformis</i> extract formed by the micronutrients exposure <b>Pei-Jane Huang</b> , Asia University, Taiwan
<b>P-006</b>	<b>Title:</b> Keunnunjami Rice Bran Layer improves Metabolic Syndromes in Aging Rats <b>Soo Im Chung</b> , kyungpook national university, South Korea
<b>P-007</b>	<b>Title:</b> Effect of Keunnunjami Rice Embryo Supplement on Glucose Metabolism and Anti-aging in Old Rats <b>LIANG JIE</b> , kyungpook national university, South Korea
<b>P-008</b>	<b>Title:</b> Effects of Keunnunjami Rice Germ Diet on Lipid Metabolism and Anti-Obesity in Old Rats <b>MA JINGWEN</b> , kyungpook national university, South Korea
<b>P-009</b>	<b>Title:</b> The relationship of vitamin D3 concentration between in cancer patients and non-cancer patients <b>Ling-Chen Chiu</b> , Hungkuang University, Taiwan
<b>P-010</b>	<b>Title:</b> Nutritional value of <i>Strychnous madagascariensis</i> fruit and flour <b>Eulália Mendes</b> , ICETA/REQUIMTE - Universidade do Porto , Portugal
<b>P-011</b>	<b>Title:</b> Dietary lysozyme supplementation contributes to enhanced intestinal functions and gut microflora of suckling piglets <b>Xia Xiong</b> , Chinese Academy of Science, China
<b>P-012</b>	<b>Title:</b> Different purity of coated nano ZnO materials alter the balance in microbial communities in feces of weaning pigs <b>Hongnan Liu</b> , Chinese Academy of Science, China
<b>P-013</b>	<b>Title:</b> Intestinal transcriptome analysis revealed changes of genes involved innutrition metabolism and immune responses in growth retardation piglets <b>Bie Tan</b> , Chinese Academy of Science, China
<b>P-014</b>	<b>Title:</b> The oligo Fucoidan improve the immune response, inflammatory status, pulmonary function and Life Quality in asthma patients <b>Chia-Wei Yeh</b> , Hungkuang University, Taiwan
<b>P-0015</b>	<b>Title:</b> Specific binding properties of Mongolian milk whey proteins to hydrophobic molecules as lipocalin <b>Takanori Satoh</b> , Tokushima University, Japan
<b>P-0016</b>	Poster slot available 1



