SCON FOOD SCIENCE-2019
SCON International Conference on
Food Science, Nutrition and Public Health
June 27-28, 2019 | Singapore

Promulgating latest Innovations & Applications in the field of Nutrition and Food Technology

Supporting Journals
Journal of Nutrition and Obesity
&
Journal of Food Technology and Food Chemistry

Organized by
Day 1 - June 27, 2019 @ Van Kleef, Level 2

09:00 - 09:30  Registrations
09:30 - 10:00  Opening Ceremony & Introduction

Keynote Forum

The Prevalence of Dairy Immune Reactivity in Patients with Wheat-Related Immune Reactivity
10:00 - 10:30
Jama Lambert, Cyrex Laboratories, USA

Hunger-Free Hospital Initiative
10:30 - 11:00
Han Ping Shi, Capital Medical University, China

Networking & Refreshment Break (11:00 - 11:15)

Scientific Sessions

Session Chair: Jama Lambert, Cyrex Laboratories, USA
Session Co-chair: Shelly Lap Ah Tse, The Chinese University of Hong Kong, Hong Kong

Speaker Forum

Circadian Rhythm Disruption, Breast Cancer Risk and Prognosis in Hong Kong Women
11:15 - 11:35
Shelly Lap Ah Tse, The Chinese University of Hong Kong, Hong Kong

Menu Planning in Residential Aged Care - The Level of Choice and Quality of Planning of Meals Available to Residents
11:35 - 11:55
Karen Abbey, University of Queensland, Australia

PSE and DFD Problem in Poultry and Pork Industries
11:55 - 12:15
Tomasz Lesiow, Wroclaw University of Economics, Poland

Strain Improvement by Adaptive Laboratory Evolution in Fermentation Supernatant for Increasing DHA Productivity in Cryptothecodinium cohnii
12:15 - 12:35
Lei Chen, Tianjin University, China

Pastoral Land Law and Food Production
12:35 - 12:55
Ian Hannam, Australian Centre for Agriculture and Law, School of Law, University of New England, Australia

Group photo & Lunch Break (12:55 - 14:00)

Speaker Forum

Production of Anserine-Rich Fish Sauce from Giant Masu Salmon, Oncorhynchus masou masou for Prevention of Locomotive Syndrome
14:00 - 14:20
Yousuke Taoka, University of Miyazaki, Japan

Impact of Nutrient(s) for Disease Control / Health Promotion: Crux of the Problem Lies in Facilitating Food Tasting by the Victim(s) / their Families in the Organization on the Day of Counselling
14:20 - 14:40
Susheela Andezhath Kumaran, Fluorosis Foundation of India, India

Pearl Millet: A Nutri-Cereal for Reducing the Prevalence of Anemia in India and Africa
14:40 - 15:00
Mahalingam Govindaraj, International Crops Research Institute for the Semi-Arid Tropics (ICRISAT), India
<table>
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<th>Time</th>
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| 15:00 - 15:20| Recent Advances in Mushroom Processing, Biofortification and Product Development of Oyster Mushroom  
Maheš Thakur, Indira Gandhi Krishi Vishwavidyalaya, India |
| 15:20 - 15:40| Search for Aglycone Iso-flavone from Soybean as Candidate for Pelvic Organ Prolapse Treatment: In Silico Study of TGF-β1, Hsp70, and Bcl-xl Signals  
Pribakti Budinurdaja, Lambung Mangkurat University, Indonesia |
| 15:40 - 16:00| Selected Methods for Leaf Area Index Estimation in Communities of Deciduous Plants: A Case Study from Central European Temperate Forest Stands  
Jakub Cerny, The Forestry and Game Management Research Institute, Czech Republic |
| 16:00 - 16:15| Networking & Refreshment Break (16:00 - 16:15) |
| 16:15 - 16:35| Monitoring of Antibiotic Residues in Commercial and Desi Eggs of Tamil Nadu - Food Safety Perspective  
Ghadevaru Sarathchandra, Tamil Nadu Veterinary and Animal Sciences University, India |
| 16:35 - 16:55| Encapsulation and Protection of Bioactive Nutrients based on the Assembly of Proteins  
Li Liang, Jiangnan University, China |
| 16:55 - 17:15| Effects of CdSe QDs and Cd(NO₃)₂ on two Microalgae Species M. aeruginosa and S. capricornutum  
Ling Zhang, China Pharmaceutical University, China |
| 17:15 - 17:35| Mungbean Tempe for Novel Protein Source  
Maria Gunawan Puteri, Swiss German University, Indonesia |
| 17:35 - 17:55| Effect of Post Harvest Treatment on Antioxidant Activity of Stenochlaena Palustris  
Della Rahmawati, Swiss German University, Indonesia |
| 17:55 - 18:15| Evaluation of α-Glucosidase Inhibitory Activities of Black Tea, Lemongrass and White Ginger as a Functional Beverage and its Sensory Acceptance  
Filiana Santoso, Swiss German University, Indonesia |
| 18:15 - 18:35| Chlorophyll Supplementation in Early Life Prevents Diet-Induced Obesity and Modulates Gut Microbiota in Mice  
Yan Zhang, China Agricultural University, China |
| 18:35 - 18:55| Invited Forum                                                                                   |
| 18:35 - 18:55| Guest Lecture on Public Health                                                                 |
| 18:35 - 18:55| Dancing Bodies, Flying Souls: The Mental Health Impacts of Pedophilia Inflicted on Afghan Boys in Afghanistan  
Soheila Pashang, Humber Institute of Technology and Advanced Learning, Canada |
### Plenary Talk

**Evidence Based Nutraceutical with Specific Clinical Indications and China’s New Directives**  
*Leung Ping Chung, The Chinese University of Hong Kong, Hong Kong*

### Scientific Sessions

**Session Introduction**

**Session Chair:** Susheela Andezhath Kumaran, Fluorosis Foundation of India, India  
**Session Co-chair:** Santanu Dasgupta, Reliance Industries Limited, India

#### Speaker Forum

**09:40 - 10:00**

**Obesity in Children: A Serious Public Health Problem: Remedial Strategy**  
*Susheela Andezhath Kumaran, Fluorosis Foundation of India, India*

**10:00 - 10:20**

**Novel Proteins a Sustainable Solution for Imminent Global Demands**  
*Santanu Dasgupta, Reliance Industries Limited, India*

**Production of Nutrient Rich Composite Flour by Utilizing Waste Streams from Food Industry**  
*Sinija V Ramachandran Nair, Indian Institute of Food Processing Technology, India*

**Breaking Away from Industrial Food Systems and Achieving Sustainable Development Goals (SDGs)**  
*Venkatachalam Anbumozhi, Economic Research Institute for ASEAN and East Asia, Indonesia*

#### Networking & Refreshment Break (11:00 - 11:15)

#### Speaker Forum

**11:15 - 11:35**

**Knowledge, Attitude, and Practice on Menstrual Hygiene Management among School Adolescents**  
*Ram Naresh Yadav, Good Neighbors International, Nepal*

**11:35 - 11:55**

**Grape Seed Proanthocyanidins Extract Protected Hepatic Tissue and DNA Damage in Ehrlish Solid Tumor Bearing Mice with Reduced PCNA and p53 Expression**  
*Mabrouk Attia Abd Eldaim, Menoufia University, Egypt*

**11:55 - 12:15**

**Accreditation for Food Testing Laboratories**  
*Ghadevaru Sarathchandra, Tamil Nadu Veterinary and Animal Sciences University, India*

**12:15 - 12:35**

**Metal Nanoparticles Induced Stress Physiology Analysis on Fresh Water Fish and Plant System**  
*Girilal Morkattu, Saintgits College of Engineering, India*

**12:35 - 12:55**

**In vitro Evaluation of Toxin Binder by High Performance Thin Layer Chromatography and Fourier Transform Infra-Red Spectroscopy**  
*Ghadevaru Sarathchandra, Tamil Nadu Veterinary and Animal Sciences University, India*

#### Lunch Break (12:55 - 14:00)
Invited Forum

14:00 - 14:20
Coix Seed Contributes to Weight Loss in Mice via Modulating of Gut Microbiota
Sheng Liu, University of Chinese Academy of Sciences, China

14:20 - 14:40
The Effect of *Lactobacillus Plantarum* HI-15 in Inhibiting the Growth of Micotoxin-Producing Fungi During Fermentation of Cocoa Beans
Tri Marwati, Assessment Institute for Agricultural Technology, Indonesia

14:40 - 15:00
Indonesia Local Beans and it’s Benefit as Functional Food
Titiek Farianti Djaafar, Assessment Institute for Agricultural Technology, Indonesia

15:00 - 15:20
Eat for Health and Sustainable Living
Vijay Bhasker Reddy Yetapu, VchangeU, India

Young Research Forum

15:20 - 15:35
Mechanisation of Friction and Abrasion to Remove Loosely Attached Seed Coat of Black Cumin Seeds
Chamodini Thilakarathna, University of Sri Jayewardenepura, Sri Lanka

15:35 - 15:50
Extraction and Micro-encapsulation of Carotenoids from Mango, Papaya and Banana Peels
Bolappa Gamage Kaushalya Madhavi, University of Peradeniya, Sri Lanka

Networking/Refreshment Break and Poster Session (15:50 - 16:15)

Poster Presentations

POSTER-001
The Mental Health Impact of Cyber Sexual Violence Against Women
Soheila Pashang, Humber Institute of Technology and Advanced Learning, Canada

POSTER-002
Beneficial Effects of Chlorophyll Supplementation on Prevention of Obesity and Modulation of Gut Microbiota in High-Fat Diet Mice
Yuanyuan Li, China Agricultural University, China

POSTER-003
Antioxidant Analysis of Industrial Fruit Processing Wastes for Possible Utilization
Chamodini Thilakarathna, Wayamba University of Sri Lanka, Sri Lanka

POSTER-004
Good Manufacturing Practices Assessment and Determination of Critical Control Point on Cocoa Powder Processing in Agricultural Techno Park Nglanggeran, Gunung Kidul, Yogyakarta
Titiek Farianti Djaafar, Assessment Institute for Agricultural Technology, Indonesia

POSTER-005
The Effect of *Lactobacillus Plantarum* HL-15 Starter Addition in Fermentation Process to the Fungal Growth During Cocoa Beans Drying Process
Tri Marwati, Assessment Institute for Agricultural Technology, Indonesia

POSTER-006
Antioxidant Stability of Kalakai in Ice Cream as Low Temperature Processing Model
Maria Gunawan Puteri, Swiss German University, Indonesia

POSTER-007
Tackling Undernutrition in the Asian Healthcare Setting: A Southeast Asian Expert Consensus
Ling Claytor, JAPAC, Singapore

POSTER-008
Physical Solubilization of Resveratrol in Peanut Oil and it’s Anti-Isomeric Effect
Tian Li, Chinese Academy of Agricultural Sciences, China
Thank you to each and every one of you for being here with us today! We sincerely hope you will enjoy the conference and networking.

Get lasting Visibility for your Research

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Upcoming Conferences 2019-2020

USA
- SCON Summit on HIV and AIDS
  November 12-13, 2019
- SCON Summit on Vaccines Research and Immunization
  November 12-13, 2019
- SCON World Congress on Cardiology and Heart Diseases
  November 14-15, 2019
- SCON World Summit on Cancer Research, Oncology and Pharmacology
  November 14-15, 2019
- SCON International Summit on Dental & Oral Health
  November 18-19, 2019
- SCON Global Summit on Neurology and Neurosurgery
  November 18-19, 2019
- SCON Annual Congress on Pharmaceutical Research and Drug Development
  May 04-05, 2020

Netherlands
- SCON World Congress on Advanced Structural and Molecular Biology
  November 18-19, 2019
- SCON World Congress on Clinical Gastroenterology and Oncology
  November 18-19, 2019
- SCON 2nd International Conference on Nanotechnology
  November 18-19, 2019
- SCON 2nd International Conference on Materials Science and Engineering
  November 18-19, 2019
- SCON International Conference and Expo on Dermatology
  November 21-22, 2019
- SCON International Summit on Pediatrics and Perinatal Medicine
  November 21-22, 2019

Singapore
- SCON International Conference on Food Science, Nutrition and Public Health
  June 27-28, 2019
- SCON World Congress on Optics, Photonics and Laser Technologies
  February 17-18, 2020
- SCON World Conference on Proteomics, Genomics and Bioinformatics
  February 20-21, 2020

Japan
- SCON Global Congress on Asthma and Allergy
  March 02-03, 2020
- SCON International Conference on Aesthetic Medicine and Cosmetology
  March 02-03, 2020
- SCON World Convention on Waste Recycling and Reuse
  March 05-06, 2020
- SCON World Conference on Coastal Zones and Marine Ecosystems
  March 09-10, 2020
- SCON World Convention on Robots and Deep Learning
  March 09-10, 2020
- SCON World Congress on Antibiotics, Antimicrobials & Antibiotics Resistance
  March 09-10, 2020
- SCON International Conference on Computer Science and Software Engineering
  March 12-13, 2020
- SCON International Conference and Expo on Green Energy and Renewable Energies
  March 12-13, 2020