Science Symposium on
Human Variability & Personalized Nutrition
Opportunities for Research, Public Health Benefits and Food Innovation
May 17, 2019    Block MD11, Clinical Research Centre (CRC) Auditorium, National University of Singapore

PROGRAM

08:00 – 09:00 hr  Registration

09:00 – 09:15 hr  Introduction and Welcome
Mr. Geoffry Smith, President, ILSI SEA Region, Singapore
Prof. Christiani Jeyakumar Henry, Director, CNRC, A*STAR, Singapore

Co-chairpersons: Mr. Geoffry Smith, President, ILSI SEA Region, Singapore
Dr. Irma Silva Zolezzi, Head, Nestlé Research Singapore Hub

09:15 – 10:00 hr  Human Variability & Personalized Nutrition – State of the Science
Prof. John Mathers, Newcastle University, UK

10:00 – 10:45 hr  Personalized Nutrition – New Research Perspectives
Dr. Nathan O’Callaghan, CSIRO, Australia

10:45 – 11:10 hr  Morning Tea Break

11:10 – 11:50 hr  Systems Nutrition and Big Data – Impact of Nutrients on Gut Microbiome
Prof. Jun Kunisawa, NIBIOHN, Japan

11:50 – 12:30 hr  Human Variation: Findings from the Singapore GUSTO Study on Prenatal & Infant Population
Dr. Neerja Karnani, SICS, A*STAR, Singapore

12:30 – 13:40 hr  Lunch and Networking

13:40 – 14:15 hr  Personalized Nutrition by Prediction of Glycemic Responses
Dr. David Zeevi, The Rockefeller University, USA

14:15 – 14:50 hr  Industry Perspectives on Personalized Nutrition – Challenges & Opportunities from Research to Application
Dr. Femke Hannes, DSM Nutritional Products Asia Pacific, Singapore

Chairperson: Prof. Christiani Jeyakumar Henry, Director, CNRC, A*STAR, Singapore

14:50 – 15:50 hr  Panel Discussion

15:50 – 16:00 hr  Closing Remarks & Adjournment

16:00 hr  Afternoon Tea Break