

# Science Symposium on Human Variability & Personalized Nutrition

Opportunities for Research, Public Health Benefits and Food Innovation

May 17, 2019

09:00am - 5:30pm

Block MD11, Clinical Research Centre (CRC) Auditorium,  
National University of Singapore

## Program

08:00 – 0900 hr **Registration and Morning Break**

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*

### Session 1

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 **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**

### Session 2

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*

14:50 – 15:40 hr **Break-out Discussion Session**

1. Research
2. Food Supply & Industry
3. Ethics/Oversight & Society

15:40 – 16:00 hr **Tea Break**

16:00 – 16:50 hr **Reporting of Break-out Groups**

16:50 – 17:30 hr **Panel Discussion**

17:30 hr **Closing & Adjournment**

**Organizer**



**ILSI**

Southeast  
Asia Region

**Co-organizer**



Clinical Nutrition  
Research Centre

**Collaborator**

