

Conference Program of ISHPMNB2019

18 th May 2019	
Time	
13:00-16:30	Registration
16:30-17:30	ISHPMNB Committee Meeting
17.30-20.00	Welcome Dinner
19 th May 2019	
08:00-09:00	Registration
09:00-09:20	Opening Ceremony at Mali Hall by Prof. Dr. Prasert PINPATHOMRAT, President, RMUTT, Thailand and Prof. Dr. Akira IWABUCHI, President, Iwate University, Japan
09:20-10:00	Keynote Speech (KS01): Applications of Plasma to Health and Biometrics in Thailand: Personal Experience Prof. Dr. Somsak Dangtip Mahidol University
10.00-10.40	Keynote Speech (KS02): Applications of Fine Bubble Technology and Overview of ISO Standardization, Prof. Dr. Toshihiro Fujita, Vice chairman, Fine bubble Industries Association, Japan

19 th May 2019	
Time	
10:40-11:00	Coffee Break
11:00-11:40	Keynote Speech (KS03): Agricultural Applications using Oxygen- and Nitric-oxide Radical Sources, Prof. Dr. Masafumi Ito, Meijo University
11:40-12:00	MOU Ceremony between Iwate University and Rajamangala University of Technology Thanyaburi
12:00-13:00	Lunch
13:00-13:40	Keynote Speech (KS04): Ultrafine bubble (Nanobubble)'s Promotion Effect on Seed Germination and its ISO Standardization, Prof. Dr. Seiichi OSHITA, The University of Tokyo
13.40-14.20	Keynote Speech (KS05): Fantastic properties of oxygen and ozone nanobubbles, Prof. Dr. Masayoshi Takahashi, Tohoku University

Conference Program of ISHPMNB2019 (cont'd)

19 th May 2019	
Time	
14:20-15:00	Coffee Break
15:00-17:05	Session: Plasma Application 1 Chair: Prof. Dr. Somsak Dangtip, MU. Paper ID: IP01, PA01-PA07
17.05-18.00	Special Discussion on the Application on MNB Technology in Thailand.
18.00-22.00	Banquet
20 th May 2019	
08:30-09:45	Session: Fine Bubble Application 1 Chair: Dr. Supakij Suttiruengwong, SU. Paper ID: FA01-FA05
09:45-10:30	Keynote Speech (KS06): Development of Compact High Voltage Pulsed Power Plasma Devices for Farming and Food Processing <i>Prof. Dr. Koichi Takaki</i> <i>Iwate University, Japan</i>
10:30-10:45	Coffee Break
10:45-12:00	Session: Fine Bubble Application 2 Chair: Dr. Katsuyuki Takahashi, Iwate U. Paper ID: FA06-FA10
12.00-13.00	Lunch

20 th May 2019	
Time	
13:00-14:25	Session: Plasma Application 2 Chair: Dr. Anyarat Watthanaphanit Paper ID: IP02, IP03, PA08-PA10
14.25-14.45	Coffee Break
14:45-16:30	Session: Fine Bubble Application 3 Chair: Dr. Gasidit Panomsuwan Paper ID: FA11-FA17
16:30-17:00	Closing Ceremony
21 st May 2019	
08:00-16:00	Excursion trip