



台灣超微細氣泡協會

TFBIA

International Forum on Applications of Fine Bubble Technology in Taiwan

2019

Date: 13:00-17:00, September 27, 2019

Location: Conference room 102, Taipei International Convention Center
1, Sec. 5, Xinyi Rd., Xinyi Dist., Taipei 11049, Taiwan (R.O.C.)

Organizer: Taiwan Fine Bubble Industries Association

Co-organizer: Taiwan External Trade Development Council
Material and Chemical Research Laboratories, Industrial Technology Research Institute

The international forum on applications of fine bubble technology is to promote the developments and applications of fine bubble technology between Japan and Taiwan. Market promotion, technology exchange, and expertise cultivation are anticipated through cross-disciplinary discussion and product demonstration. In the meantime, the goal of assisting members to develop commercial products and market internationally is expected by creating a friendly business development environment for fine bubble technology. The forum will introduce and share the developments and applications of fine bubble technology by Japanese and Taiwanese experts. Topics including development of fine bubble technology in Japan and applications of the technology in wastewater reclamation pretreatment, agriculture, aquaculture, and hydroponic vegetable production in Taiwan will be presented. We look forward to having your presence at the forum.



[Sign up for free](#)

Agenda

Time	Topic	Speaker, Organization
13:00~13:30	Registration	
	Welcome & Introduction	
13:30~13:50	Eric Chen (Chairman of Taiwan Fine Bubble Industry Association) Mei-Yueh Ho (National Policy Advisor to the President) Emilia Shih (Executive Director, Exhibition Department, TAITRA) Nobuo Kakehi (Auditor, Fine Bubble Industries Association)	
13:50~14:00	MOU Signing Ceremony (TFBIA Chairman : Eric Chen, Ph.D. / Japan FBIA : Mr. Nobuo Kakehi)	
14:00~14:30	Fundamentals of Fine Bubble Technology	Mr. Kaz Araki General Manager, Fine Bubbles Department, Sales & Marketing Headquarters, IDEC Corporation
14:30~15:00	Trend of ISO/TC 281 (Fine Bubble Technology) and Product Registration/Certification System by FBIA	Nobuhiro Aya, Ph.D. Supervisory Innovation Coordinator, Research and Innovation Promotion Headquarters, National Institute of Advanced Industrial Science and Technology (AIST) Manager, ISO/TC 281 – Fine bubble technology
15:00~15:20	Coffee Break	
15:20~15:40	Application of ozone ultra fine bubble in BioNET for the further treatment of non biodegradable COD: Case in reclaimed water system	Eon Liu, Ph.D. General Manager Office Special Assistant, Hantech Engineering Co., Ltd.
15:40~16:00	Emerging hydrogen applications in agriculture, aquaculture, and health promotion by utilizing fine bubble technology	Brian Chang, Ph.D. CEO, U Hydrogen Technologies Co., Ltd.
16:00~16:20	Application of fine bubble technology in hydroponic vegetable production	Ching-an Chou, Ph.D. CEO, Seedlings Plus Agritech Co., Ltd.
16:20~17:00	Panel discussion (Moderator Wang-Kuan Chang, Ph.D., Deputy Division Director, Division of Water Technology Research, Material and Chemical Research Laboratories, Industrial Technology Research Institute)	

Co-organizer:



TAITRA



ITRI
Industrial Technology
Research Institute



Ching-Yi Hsu, TEL : 03-5732624
mail : hsuchingyi@itri.org.tw