

Dec. 19, 2019

Rational

During the business meeting of 13th International Conference of East and Southeast Asia Federation of Soil Science Societies (ESAFS) in Pattaya, Thailand on 12-15 Dec., 2017, the chairman informed that 3 member societies have proposed for hosting of the 14th ESAFS conference in 2019, namely, Malaysia, Philippine and Taiwan. Members accepted all nominations and requested 3 societies to present their preparations to be the next host. After the 3 presentations, secret ballot was conducted and Taiwan won by favor of 8 of 11 member countries. In this matter Prof. Dr. Zeng Yei Hseu, president of the Chinese Society of Soil and Fertilizer Sciences (Taiwan), expressed his thankfulness to all member countries and try to be the best host as possible, and invited member of societies to attend and present their research work in the next ESAFS conference.



According to the rule of ESAFS, Dr. Zeng-Yei Hseu was automatically appointed as the President of ESAFS from Jan. 2018 to Dec. 2019, because he was elected as the President of the Chinese Society of Soil and Fertilizer Sciences (CSSFS) from Jan. 2018 to Dec. 2019. His contact information are: Tel: +886-2-33664807, fax: +886-2-33669576, and Email: zyhseu@ntu.edu.tw.

Organizers and sponsors of ESAFS 2019

The organizing Committee of 14th International Conference of ESAFS (ESAFS 2019) was established in Aug. 2018. The first announcement of the 14th ESAFS conference was released on Sept. 27 2018 and focus the theme of conference on “Smart Soil Management for Sustainable Agriculture”. The conference homepage was established on Sept. 25, 2018. The second, third, and final announcement and detailed program was sent to all the intended participants on Feb. 2, Jun. 25, and Sept. 26, and Oct. 21, 2019, in addition to all announcements on the homepage.



The logo of ESAFS 2019



Chairman, Dr. Zeng-Yei Hseu

In addition to the chairman of ESAFS 2019, Dr. Zeng-Yei Hseu, the organizers included vice-chairman Dr. Dar-Yuan Lee from National Taiwan University (NTU) and Secretary General Dr. Shih-Hao Jien from National Pingtung University of Science and Technology (NPUST). The members of International Advisory Committee were Takashi Kosaki (President, International Union of Soil Science/Professor, Aichi University), Jae E Yang (Former President, International Union of Soil Science/Professor, Kangwon National University), Nanthi Bolan (Professor, University of Newcastle), Hsu-Sheng Lur (Dean, College of Bioresources and Agriculture, National Taiwan University), and Zueng-Sang Chen (Professor Emeritus, National Taiwan University).

The members of International Scientific Committee were S. M. Imamul Huq (President, Soil Science Society of Bangladesh), Renfang Shen (President, Soil Science Society of China), Budi Mulyanto (President, Indonesian Soil Science Society), Ryusuke Hatano (President, Japanese Society of Soil Science and Plant Nutrition), Yong Seon Zhang (President, Korean Society of Soil Science and Fertilizer), Rosazlin Abdullah (President, Malaysian Society of Soil Science), Keshav R Adhikari (President, Nepalese Society of Soil Science), Edna D. Samar (President, Philippine Society of Soil Science and Technology), M.G.T.S. Amarasekara (President, Soil Science Society of Sri Lanka), Pitayakon Limtong (President, Soil and Fertilizer Society of Thailand), Minh Tien Tran (Secretary in general, Vietnam Society of Soil Science), Zeng-Yei Hseu (President, Chinese Society of Soil and Fertilizer Sciences (Taiwan)), and Budiman Minasny (Professor, The University of Sydney).

The members of Local Organizing Committee were Hung-Yu Lai (National Chung-Hsing University, Taiwan), Chen-Chi Tsai (National Ilan University, Taiwan), Yuan Shen (National Chung-Hsing University, Taiwan), Jen-Hshuan Chen (National Chung-Hsing University, Taiwan), Shan-Li Wang (National Taiwan University, Taiwan), Chong-Ho Wang (National Pingtung University of Science and Technology, Taiwan), Wei-min Hsiang (Agricultural Research Institute, Taiwan), Fo-Ting Shen (National Chung-Hsing University, Taiwan), Ying-Ming Li (Agriculture and Food Agency, Taiwan), Yong-Hong Lin (National Pingtung University of Science and Technology, Taiwan), Chin-Hua Ma (World Vegetable Center, Taiwan), Li-Feng Ni (Hualien District Agricultural Research and Extension Station, Taiwan), Kai-Wei Juang (National Chiayi University, Taiwan), Hong-Yu Guo (Agricultural Research Institute, Taiwan), Chi-Ling Chen (Agricultural Research Institute, Taiwan), Yuh-Ming Huang (National Chung-Hsing University, Taiwan), Yu-Min Tzou (National Chung-Hsing University, Taiwan), Chiu-Chung Young (National Chung-Hsing University, Taiwan), Shan-Nei Huang (Harmony Organic Agriculture Foundation, Taiwan), Sheng-Bin Ho (National Taiwan University, Taiwan), Ching-Ho Lin (Kaohsiung District Agricultural Research and Extension Station, Taiwan), Wen-Lung Lai (Taichung District Agricultural Research and Extension Station, Taiwan), Chao-Ming Lai (National Taiwan University, Taiwan), Ren-Shih Chung (National Taiwan University, Taiwan), and Zhen-Qing Zhao (National Chung-Hsing University, Taiwan).

The 14th ESAFS conference was organized by CSSFS and National Taiwan University

(NTU). This conference was funded by NTU, the Ministry of Science and Technology (MOST), Taiwan, and Apollo Technology CO., LTD., Taiwan. The organizing committee of the 14th ESAFS Conference has published the Program Book and Abstract Proceedings (2 pages for each paper) of all oral (167 presentations) and poster (212 presentations) papers, and field education guides.

Address of Chairman (Zeng-Yei Hseu) for ESAFS 2019

Soil is not only important for sustainable agriculture, but also crucial to environmental quality. The negative impacts of civilization development on our environment are rapidly growing due to the increase of global population, yet humans are getting dependent on the high quality of soil resources for surviving on the earth. The ESAFS is dedicated to the exchange of recent advances in soil science in the East and Southeast Asian regions, providing the better understanding of the attributes of soil quality and the way of improving soil and associated environmental quality for sustainable food security and healthy life of East and Southeast Asia as well as world population.



The ESAFS president and President of IUSS Dr. Takashi Kosaki (right) in ESAFS 2019

This international conference, ESAFS 2019, is an integrated platform for interaction among scientists, consultants, and policy makers, who are responsible for the research and technology transfer of soil science, fertilizer management, and plant nutrition in order to cope with the rapid industrial development globally. ESAFS 2019 is held at GIS Convention Center of NTU in Taipei, Taiwan. It aims to emphasize the multidisciplinary collaboration for the development of smart soil management for sustainable agriculture. The presentations of ESAFS 2019 are focus on soil education and public awareness, emerging contaminant elements in soil-plant systems, pedogenesis and soil information, soil fertility and plant nutrition, soil ecology, paddy soil remediation and food safety, soil management and climate change, soil and water management, and forest soils.

Participation and presentation

The 14th ESAFS Conference was held at the GIS Convention Center of National Taiwan University (NTU) on 3-8 November, 2019. In the ESAFS, current member societies include Taiwan, Bangladesh, China, Indonesia, India, Japan, South Korea, Malaysia, Sri Lanka, the Philippines, Thailand, Nepal, North Korea, and Mongolia. 410 participants from 17 countries registered for ESAFS 2019, including 200 participants from Taiwan and approximate 200 participants from all ESAFS member societies except for India, North Korea, and Mongolia. In the scientific programs on 4-5 November, 2019, 297 oral and poster papers were presented. Regarding the numbers of participant and paper, ESAFS 2019 has broken the history record in the past ESAFS conferences.



Participants in the opening ceremony of ESAFS 2019

Seventy participants attended the education trip of post conference on 6-7 November, 2019. They visited at two nature education areas, Xitou and Fenghuang, the Experimental Forest of NTU, understanding the promotion of ecological conservation and organic farming by NTU.



A group photo in the education trip

Conclusions of Business Meeting ESAFS 2019

1. Next host of ESAFS conference

Chairman informed that the Malaysian Society of Soil Science has proposed for hosting the 15th ESAFS in 2021. Members accepted the nomination and requested President Rosazlin Abdullah to present the society's preparations to be the next host. After her presentation, the proposal of the Malaysian Society of Soil Science to host the 15th International Conference of ESAFS in 2021 was approved in the business meeting.

After the approval of the 15th ESAFS in 2021, chairman explained the potential willingness of the Vietnam Society of Soil Science from Minh Tien Tran for the future host of ESAFS. Members accepted the feasibility of future hosting by the Vietnam Society of Soil Science, but Dr. Tran could not guarantee the hosting in 2023. Hence, the ESAFS committee concluded that the Vietnam Society of Soil Science will be one of the potential hosts of ESAFS 2023 in priority.

2. Election of ESAFS Award

Chairman called for nominations from member societies for the ESAFS Award 2019 in September, 2019 by e-mail message. According the Rules of ESAFS Award, chairman informed that 3 nominees from Japan Society of Soil Science and Plant Nutrition, Soil Science Society of Bangladesh, and Soil Science Society of Sri Lanka, namely, Dr. Kazuyuki Inubushi, Dr. S. M. Imamul Huq, and Dr. Ranjith B. Mapa, respectively. Members accepted all nominations and requested 3 societies to present the candidate backgrounds. Secret ballot was conducted and Dr.

Kazuyuki Inubushi was elected as the recipient of 7th ESAFS Award 2019 according to the voting result. This award was presented to Dr. Kazuyuki Inubushi at the banquet on 4 November, 2019.



The business meeting of ESAFS 2019



ESAFS Award 2019 to
Dr. Kazuyuki Inubushi

3. Other business

Dr. Masanori Saito, Representative of the ESAFS Support Office, briefly introduced the homepage on the website of ESAFS: <https://www.esafs-support.com/>, and called members in offering information from all member societies.