

UGSAS-GU NEWSLETTER

The United Graduate School of Agricultural Science, Gifu University

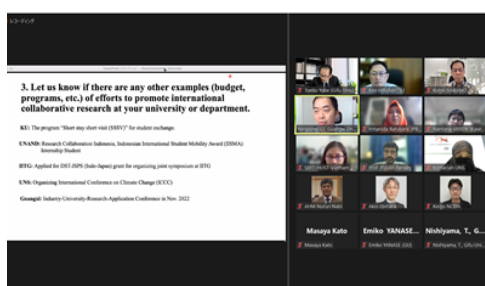
January to December, 2022

The 10th International Roundtable

Meeting (November 9 online)

The United Graduate School of Agricultural Science (UGSAS) held (Wednesday, November 9) "The 10th IC-GU12 Roundtable Meeting" with the participation of "International Consortium of Universities in South and Southeast Asia for the Doctoral Education in Agricultural Science and

Biotechnology (IC-GU 12; comprising 20 universities from 9 countries in South and Southeast Asia including Japan)." Twenty academic staff representing their respective universities shared the current status of international joint research programs, and exchanged opinions



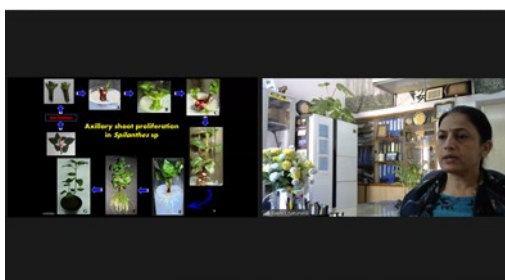
on various case studies presented in the meeting.

The 1st International Joint Seminar

(November 9 online)

The meeting was followed by a seminar titled, "The 1st International Joint Seminar on Agricultural Science and Biotechnology." Professor Rakhi Chaturvedi from Indian Institute of Technology Guwahati (India), Mr. Yanico Hadi Prayogo from Institut Pertanian Bogor (IPB, Indonesia), and Associate Professor KOBORI

Hikaru from Shizuoka University (Japan) gave speeches on the themes of natural product chemistry and biology. Approx-



imately 120 people including students from IC-GU12 attended the seminar.

Lastly, "UGSAS-GU & BWEL Joint Poster Session on Agricultural and Basin Water Environmental Sciences 2022" was jointly hosted online by the members of "Rearing Program for Basin Water Environmental Leaders (BWEL)" of River Basin Research Center, Gifu University. Twenty-two students competed the quality of posters, of them, five students were presented the best poster award.

MESSAGE from DEAN

Japanese national university corporations set business and operational goals to be achieved in six years as mid-term goals and publish their plans for achieving these goals as mid-term plans. This system started in 2004, and this year marks the fourth term. Gifu University and Tokai National Higher Education and Research System (THERS) have also established mid-term goals and a mid-term plan, and our school, UGSAS, has developed an action plan to achieve the mid-term goals. In the process of constructing this action plan, the outline of what our school can and should aim for has emerged. The action plan includes many important tasks, such as student support, improvement of research capabilities, advancement of women, and utilization of the THURS and so on. Among them it is fair to say that internationalization and collaboration with society are the most important features of our school plan. UGSAS has been aiming to develop human resources overseas since its establishment and is essentially a school open to the world. International collaborative research is essential for improving Japan's scientific and technological capabilities, which are unfortunately in relative decline. It may sound arrogant to call on students and faculty members, who tend to be somewhat inward-looking, to participate in world-focused research, but I believe this is one of the roles of UGSAS. As for collaboration with society, our school has been contributed to the development of biore-source-related industries thus far, but it in the fourth period may be somewhat different from the past. It is expected for our school and industry to work together in terms of human resources, research seeds, and research funding aiming to create new value. Although the action plans provide direction for the next six years, they are actually a series of smaller plans. We will continue to devote ourselves to it, hoping that each accumulation will eventually become a big mountain.

In this issue, we would like to introduce the unique activities to everyone who are active in Japan and overseas. I would be pleased if you give any valuable comments on the development.

Finally, I would like to thank Prof. Yabe, Vice Dean of UGSAS as a facilitator on the roundtable of IC-GU12, Prof. S. Suzuki, Dr. Rakhi of IITG, Prof. Kobori, and Dr. Yanico as a coordinator and lecturers of Joint Seminar.

Ken HIRAMATSU, PhD



DEAN



Poster Presentation Award

Desti Dian Amalina:
Natural Sci. and Technol./ IPB
Md. Abir Ul Islam: D2
Nichapat Keawmanee: D3
Naoya Shimpuku:
Natural Sci. and Technol.
Haoning Su: BWEL

Completion Ceremony

March 14 & September 16

The number of students who received the doctoral diploma from March to Dec. 2022 are as follows;

March: 9 students (1 intel. Students included)

June: 1 student

Sep.: 8 students (7)

Dec.: 0 student

UGSAS News

From 29 November to 4 December, Prof. Hiramatsu(Dean), Prof. Mitsunaga, Prof. Yamada, Prof. Nakano(Vice Dean) and Prof. Yabe (Vice Dean) visited the Lab Station of King Mongkut's University of Technology Thonburi (Thailand), Mariano Marcos State University (Philippines) a member university of IC-GU12, and King Mongkut's University of Technology Lat Krabang (Thailand) where graduates of UGSAS is teaching.



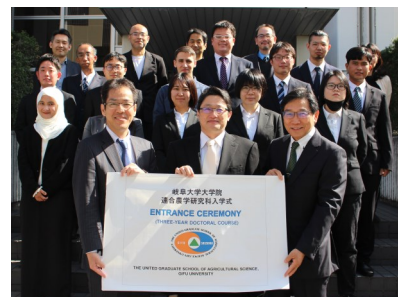
Entrance Ceremony

April 8 & October 4

UGSAS welcomed new students at the ceremony, and the number of students enrolled are as follows;

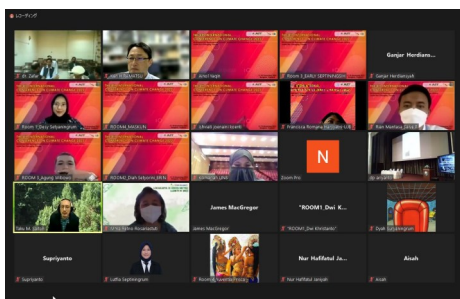
April: 20 students (10 intel. Students included)

Oct.: 12 students (11)



The 8th International Conference on Climate Change (ICCC)

(November 17 on online and Offline)



The United Graduate School of Agricultural Sciences (UGSAS), in collaboration with Sebelas Maret University (Indonesia) and Asian Institute of Technology (Thailand), organised the 8th International Conference on Climate Change 2022 entitled "Environmental Management towards Sustainable Development Goals (SDGs) under the Changing Climate", was held on 17 November at a hybrid online and offline (venue: Asian Institute of Technology, Thailand).

The opening address was given by Prof. Hiramatsu, dean of UGSAS, and Assoc. Prof. Taku Saito gave a keynote speech entitled "The effect of climate change on potential forest carbon sequestration in a mountainous landscape at an administrative district scale in Japan : Implication for climate change research". A total of 283 participants attended online and offline.

[Award 2022]

●Hiroki Mitsuishi, Daiki Kato, Kana Yokoyama, Kana Yoshida, Eiji Muraki, Shin Maruyama, Masato Yayota (2022).

A farm-scale assessment of β -carotene variation and potency on reproductive performance in Japanese Black cows. The 19th Asian-Australasian Association of Animal Production Congress. Jeju, Korea. JSAS Excellent Presentation Award.