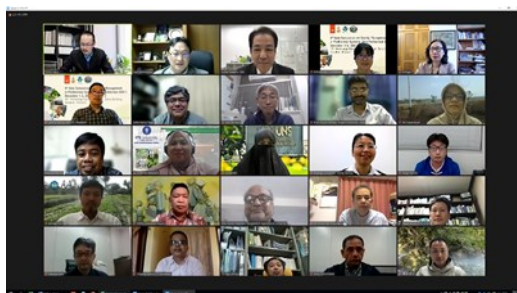


The 9th

International Roundtable Meeting

(November 10 online)

The United Graduate School of Agricultural Science (UGSAS) held (Wednesday, November 10) "The 9th 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)." In the Roundtable Meeting, 27 academic staff from 16 partner universities discussed the state of online classes conducted at each university and online educational collaboration among faculty and staff.

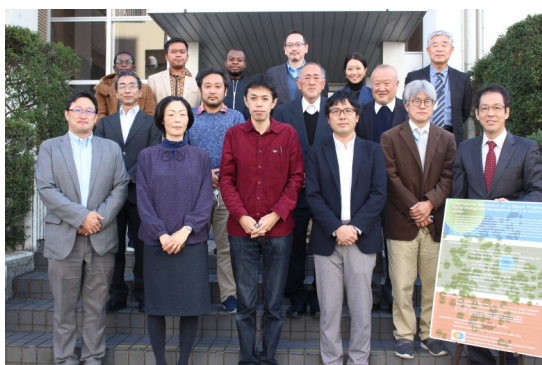


Forest Ecology and Management

International Symposium

(November 10-11 on and offline)

In the two-day, on-and-offline Symposium, Head organizer by Prof. Toshiyuki Ohtsuka, River Basin Research Center, invited four respected researchers, Assoc. Prof. Miyako Nakagawa, Nagoya University, Assoc. Prof. Sasitorn Pounparn, Chulalongkorn University, Assoc. Prof. Atsuhiko Iio, Shizuoka University and Dr. So Hanaoka, Director, Hokkaido Regional Breeding Office, Forest Tree Breeding Center gave their keynote speeches over forest ecology and management. It was followed by presentations by 15 researchers and discussions. Many of UGSAS alumni and researchers in IC-GU12 member university joined and active Q&A session was conducted.



MESSAGE from DEAN

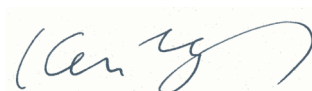
Welcome to the 10th issue of UGSAS-GU Newsletter. This year marked 30th year of the establishment of UGSAS. First, I would like to show my sincere appreciation to whom concerned at Gifu University, Shizuoka University and Shinshu University that was formerly a constituent university. Even for moderately sized national universities such as Gifu University and Shizuoka University, sturdy education based on steady research is essential and I believe UGSAS has contributed to the progress in agricultural sciences and the fosterage of professionals. Since the establishment, as of 2020, UGSAS has awarded the degree to 926 students and researchers and many of them play an active role in each expertise. I promise to make every effort to develop UGSAS as a center of doctoral education in agricultural science. I appreciate your continued support.

Well, though many things proceed very slowly due to COVID-19, we begin to recover our usual campus life such as "not may but a few foreign students have arrived in Gifu and Shizuoka", "face to face classes have started", and "research has been carried out like before." In November a roundtable and a symposium of IC-GU12 were held online. They are very keys to develop IC-GU12 together with RAS (Reviews in Agricultural Science) and Lab Stations, I believe. So, we are planning to hold them also in next year. Another big news is that Dr. Anita Maya Sutedja was awarded double degrees from IPB and GU, who is a first achiever of the double degree program. I hope her future success in research and expect her to be a bridge between Indonesia and Japan.

In this issue, we will introduce such unique activities to everyone who is active in Japan and overseas. I would be pleased if you give any valuable comments on the development in our New Normal.

Ken HIRAMATSU, PhD

DEAN



In the afternoon of November 11, "Online Poster Session" was cohosted by the River Basin Research Center, Gifu University at which 21 students made their poster presentations. Of them, five students were presented with the "Best Poster Award."



Poster Presentation Award

Muhammad Arifin: D2 Cicih Sugianti: D2 Haoliang Cai: D2
Shiamita Kusuma Dewi : BWEL Wenjiao Li: BWEL

The 6th International Conference on Climate Change (ICCC) (May 25 on online)

The United Graduate School of Agricultural Science (UGSAS) and Sebelas Maret University (Indonesia) jointly hosted the 6th International Conference on Climate Change 2021 (ICCC) on Tuesday, May 25, 2021 through Zoom video conferencing platform. The theme of the conference was; "Environmental Perspective in Understanding the Effects of Climate Change on Immune System Modulation in Organisms." From the UGSAS, Professor Ken Hiramatsu (UGSAS Dean) and Professor Masato Yayota attended. After an opening speech by Professor Hiramatsu, Professor Yayota gave his keynote speech titled, "Climate Change and Cattle: Heat stress, Immune system and Production." It was followed by six presentations by invited guests. They included Professor A.H.M. Nurun Nabi from the University of Dhaka (Bangladesh) who is a UGSAS graduate, and Professor Mohammad Nasir Uddin from Texas A&M Health Science Center (USA), etc. A total of 117 people made presentations as keynote speakers or lecturers for multiple sessions. In total, 223 people attended the conference.



Completion Ceremony

March 15 & September 17

The number of students who received the doctoral diploma from March to Dec. 2021 are as follows;

March: 17 students (7 intel. Students included)

June: 1 student (1)

Sep.: 4 students (4)

Dec.: 1 student (1)



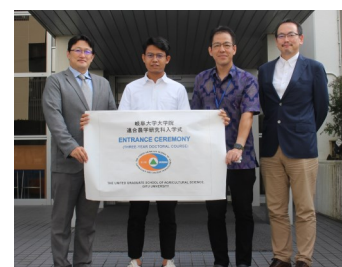
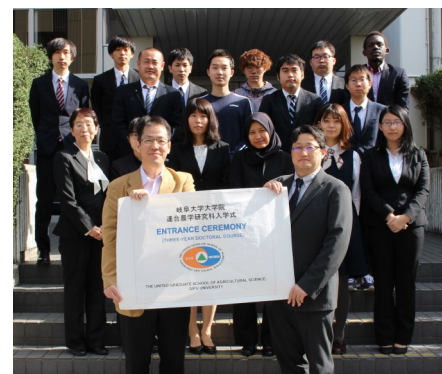
Entrance Ceremony

April 9 & October 4

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

April: 33 students (18 intel. Students included)

Oct.: 6 students (6)



The 7th International Conference on Climate Change (ICCC) (November 18 on online)

The United Graduate School of Agricultural Science (UGSAS), Gifu University and Universitas Sebelas Maret (Indonesia) co-hosted the virtual "7th International Conference on Climate Change (ICCC): "Can Vaccine Protect Us Against Climate Change?" on Thursday, November 18, 2021.



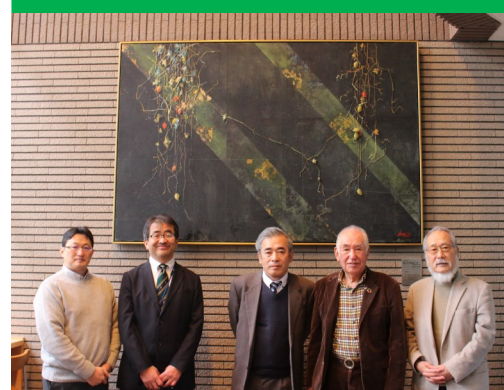
After an opening speech by Professor Ken Hiramatsu (UGSAS Dean), Professor Emeritus Fumiaki Suzuki delivered a keynote speech titled, "Possible Prevention & Protection Against Infection Diseases." Including Dr. Suzuki, five speakers gave keynote speeches and 140 participants made their presentations at 10 different parallel sessions. Two hundred seventy people joined the 7th conference in total. Since its launching, ICCC members have been closely

monitoring impacts of climate change on human lives and environment and continue to address environmental issues. In the 7th conference, participants discussed climate change from various perspectives such as environment, agriculture, law, society, economy, culture, etc. While the pandemic is still raging around the globe, holding international conferences is not always an easy option, but under a strong leadership of Associate Professor Komariah from Universitas Sebelas Maret, two conferences were successfully held in AY 2021, both of which became valuable venues for people to exchange their opinions.

UGSAS NEWS

UGSAS was presented a painting from Mr. Hajime Murahashi on Friday, February 26, 2021. Mr. Murahashi has been running his construction consultant company ("The Union") for more than 50 years in Gifu City. He wishes that Gifu University continues to produce professionals in the fields of agriculture and civil engineering, and believes that distinguished works of fine arts could inspire and motivate students to study hard, and nurture their power of imagination.

On February 26, an acceptance ceremony was held on campus with attendance of Mr. Murahashi, Mr. Hideaki Furukawa (a painter), Professor Ken Hiramatsu, UGSAS Dean, Professor Tetsuo Asai, Dean of the United Graduate School of Veterinary Sciences and Emeritus Professor Masateru Senge. At the ceremony Professor Hiramatsu handed Mr. Murahashi a letter of appreciation. The painting is now on display at the entrance hall of the united graduate school building.



AWARD 2021

- **Kimpara H**, Akiba Y, Murai H, Horiguchi M, Miyano N, Takahashi Y, Shiraishi T, Koyama M, Sato T, Kusuda S (2021). Factors affecting the timing and traits of egg-laying in captive Japanese rock ptarmigan (*Lagopus muta japonica*). The 14th Asian Society of Conservation Medicine (ASCM)/ the 27th Japanese Society of Zoo and Wildlife Medicine (JSZWM) Joint International Conference. The Excellence Poster Presentation Award.
- **Kaoru Fujishiro**, Shuhei Kubo, Atsuki Izumioka, Sosuke Ide, Masaaki Yamada (2021). Wood-bonding Performance and Reactivity of PVA-based pMDI Adhesives via Addition of Freeze-dried Cellulose Nanofiber. The 59th Symposium of The Adhesion Society of Japan. Best Poster Award.
- **Cicili Sugianti**, Teppei Imaizumi, Manasikan Thammawong, Kohei Nakano (2020). Bioelectrical impedance properties of banana fruits during storage. UGSAS-GU & BWEL Joint Poster Session on Agricultural and Basin Water Environmental Sciences 2020. Best Presentation Award.
- **Muhammad Arifin**, Tomoko Okamoto (2020). Pollination of the invasive *Sicyos angulatus* (Cucurbitaceae) by native pollinators in Central Japan. UGSAS-GU & BWEL Joint Poster Session on Agricultural and Basin Water Environmental Sciences 2020. Best presentation award.
- **Hao-Liang Cai**, Ryohei Doi, Masaya Shimada, Tomoyuki Nakagawa (2020). Metabolic regulation under high methanol condition in the methylotrophic yeast *Ogataea methanolica*. UGSAS-GU & BWEL Joint Poster Session on Agricultural and Basin Water Environmental Sciences 2020. Best Presentation Award.