

# UGSAS-GU NEWSLETTER

The United Graduate School of Agricultural Science, Gifu University

January to December, 2018

## **Innovative Crop Protection International Symposium (March 7-8)**

UGSAS held the 8th International Symposium on its campus. At the beginning of the symposium, Professor Masateru Senge, UGSAS Dean and Dr. Fumiaki Suzuki, Executive Director for International Affairs and Public Relations, Vice President gave welcome speeches, which were followed by Dr. Shirley C. Agrupis, the President of Mariano Marcos University (the Philippines, our alumnae). A total of 10 students and professors specializing in plant pathology and 13 government-funded international students at Gifu University (one is from Shizuoka University), and one student from Nagoya University also made their poster presentations. They later exchange opinions concerning their research activities with one another. As many as 97 people participated in the symposium, and it was a big success. The symposium was also supported by the Gifu Convention and Visitors Bureau.



## **The 6th International Roundtable Meeting (October 16)**

Our school held the 6th UGSAS-GU Roundtable at Juroku Plaza in front of JR Station and was attended by 58 people including vice-chancellors, coordinators from IC-GU12\* member universities. We welcomed the new member universities to IC-GU12 (18 universities from 8 South and Southeast Asia regions). They are; Bangladesh Agricultural University (Bangladesh) and Mariano Marcos State University (the Philippines). Two universities' new membership ceremony was held and later active opinion exchanges about the current status of the Double PhD program and the Sandwich program unfolded. These two programs were created for international collaboration with the objective of securing high quality doctoral education in the field of agriculture.



**\*IC-GU12:** "International Consortium of Universities in South and Southeast Asia for the Doctoral Education in Agricultural Science and Biotechnology", which was created at the initiative of Gifu University.

## **MESSAGE from DEAN**

Welcome to the 7th issue of UGSAS-GU Newsletter, I would like to introduce the great progress in the international collaborative research and education in the last year, 2018. The first is, the Japanese government provided the joint degree program (JDP) with the Indian Institute of Technology Guwahati in June, and the major chair of the international JDP in food science and technology will be launched on April, 2019. The second is, Bangladesh Agricultural University and Mariano Marcos State University newly became the member universities of IC-GU12 at the 6th roundtable meeting held in October, and which has developed to 18 member universities in 8 countries. The third is, we held the international symposiums of "Plant Disease" on March and "Animal Science" on October in the campus of Gifu University, furthermore, the international workshop of "Plant production" in Lampung University on December, through which the research network among the young lecturers of UGSAS-GU and alumnus/alumna who are active in academia, has been promoted. Such activities have been making steady results and this fiscal year we were able to accept excellent entrants of 32 students (of which 19 were international students). 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 new development towards globalization.

**Masateru Senge, PhD  
Dean**

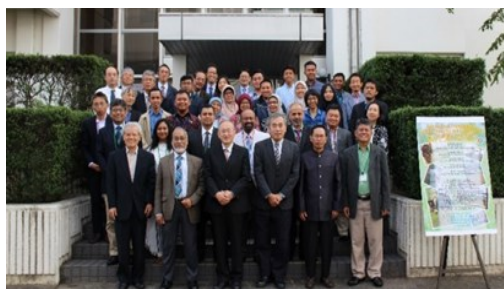


## **LATEST NEWS**

- Ready to start a Joint Degree Program in April, 2019
- Two of new following Universities joined IC-GU12 on 16th, October, 2018  
Bangladesh Agricultural University (Bangladesh)  
Mariano Marcos State University (The Philippines)

## The 9th International Symposium on Animal Production and Conservation for Sustainable Development (October 17-8)

The 9th International Symposium was held at the UGSAS Building targeting young UGSAS graduates who are already playing a leading role in biology and agriculture in the international arena. A total of 112 people attended for two days. Five researchers gave keynote speeches. In the afternoon of October 18, a poster session opened co-hosted by our university's Rearing Program for Basin Water Environment Leaders. 26 students made their presentations.



### Best Presentation Award Winners

HEND ALTAIB: D1 & RAJ KISHAN AGRAHARI: D2 (UGSAS)

FENG WENZHUO: D3 & SHAO HUIJUAN: D3

(BWEL: Gifu University Rearing Program for Basin Water Environmental Leaders)

## Commencement Ceremony March 13 & Sep. 21

The number of students who received the doctoral diploma from March to Dec. 2018 are as follows;

March: 9 students (5 intel. Students included)

Sept.: 11 students (10)

Dec.: 1 student (1)



## Entrance Ceremony

April 13 & Oct. 5

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

April: 21 students (8 intel. Students included)

Oct.: 11 students (11)

## The 6th International Workshop 2018 at Lampung Univ. -Crop Production and Productivity under Global Climate Change -(December 3-4, Indonesia)

UGSAS opened the 6th International workshop at University of Lampung. This workshop started in 2014 for the purpose of university's internationalization and active interchange with local industries. On Dec. 3, research presentations were made in four different sessions. The first session was began with the opening remarks from Prof. Dr. RA Bustomi Rosadi who is in charge of the workshop operation. In the second and fourth sessions, 6 guest speakers included Assoc. Prof. Teruaki Shimazu, Assis. Prof. Takashi Tanaka, Assis. Prof. Keigo Noda (UGSAS) gave keynote speeches. In the third session, 24 speakers including our student, Mr. Ahmad Tusi gave research presentations in three parallel sessions. An active question and answer session followed. On Dec. 4, UGSAS delegates visited Great Giant Foods (GGF: 2 hour-drive from the center of Lampung City) and inspected the research field escorted by Assoc. Director Supriyono Loekito.



## IC-GU12 Information

Nov. 27-28

\*International Conference on Climate Change (ICCC) was held with the cooperation of Sebelas Maret University (Indonesia)



## WINNER LIST 2018

浅野早知, 河村奈緒子, 今村彰宏, 鈴木健一, 石田秀治, 安藤弘宗 (2018) グロバ系列スフィンゴ糖脂質プローブの合成と細胞膜ナノドメインの分子基盤解明研究. 第37回日本糖質学会年会 第21回日本糖質学会ポスター賞

伊藤弘樹, 小林佑理子, 藤田美紀, 井内 聖, 小林正智, 小山博之 (2018) AtALMT1のアルミニウム誘導を制御する転写因子STOP1内部の調節領域に関する研究. 日本土壌肥料学会2018年度神奈川大会ポスター発表 ポスター賞

浅野早知, 河村奈緒子, 田中秀則, 今村彰宏, 鈴木健一, 石田秀治, 安藤弘宗 (2018) 細胞膜微小領域の構造・機能解明に向けたグロバ系列糖脂質プローブの開発と挙動解析. 糖鎖科学中部拠点 第15回「若手の力」フォーラム 2018年糖鎖科学中部拠点奨励賞

浅野早知 (2018) 見えない分子が「一個ずつ」見える! ~細胞の顔「糖鎖」の実体を探る~. 未来を拓く地方協奏プラットフォーム 未来博士3分間コンペティション2018 3分間で未来を拓く! プレゼンテーション部門 グローバルチャレンジ賞

Noriaki Nakajima, Kazuya Doi, Sae Tamiya, and Masato Yayota (2018). Potential of diverse pasture for improving physiological and immunological status in grazing cattle. The 7th Japan-China-Korea Grassland Conference. Young Scientist Award