The International Symposium 2018

17th October, 2018

| 10:00-10:10 | Welcome Speech Prof. Fumiaki Suzuki (Vice President / Director of International Affairs & Public Relations) |
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| | Opening Remarks Prof. Masateru Senge (Dean of the UGSAS-GU) |
| 10:10-11:30 | Keynote speech 01, 02 |
| 11:30-11:50 | Photo shoot |
| 11:50-13:00 | Lunch Break |
| 13:00-14:40 | Presentations from UGSAS Alumni/Alumnae, Special Speeches |
| 14:40-15:20 | Keynote speech 03 |
| 15:20-15:30 | Break |
| 15:30-16:45 | Presentations from UGSAS Alumni/Alumnae |
| 17:10-19:10 | Reception (Dining Room, Gifu University) |

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| 10:00-10:40 | Keynote speech 04 |
|-------------|--|
| 10:40-11:55 | Presentation from UGSAS Alumni/Alumnae Special Speeches |
| 11:55-12:35 | Keynote speech 05 |
| 12:35-13:45 | Lunch Break |
| 13:45-15:00 | Special Speeches Presentation from UGSAS Alumni/Alumnae |
| 15:00-15:40 | Prepare for Poster session |
| 15:40-17:40 | BWEL Joint Poster Session |

Symposium Venue : UGSAS Bldg, Gifu University

Poster Session Venue : 6th Floor, UGSAS Bldg, Gifu University

The 6th UGSAS-GU International Symposium on Animal Production and Conservation for Sustainable Development 2018

Day One: Wednesday, October 17

| Keynote Speech 1 | Genetic improvement in goats for sustainable production |
|------------------|--|
| 10:10 – 10:50 | Dr. Yoko Tsukahara (International Goat Association, Langston University) |
| Keynote Speech 2 | Animal welfare and behaviour |
| 10:50 – 11:30 | Assoc. Prof. Shigeru Ninomiya (Gifu University) |

Session 1 - Animal Production and Biotechnology -

Chair: Prof. Masato Yayota (Gifu University)

| Topic 1 | Transgenic technology: A sustainable alternative in animal production |
|--------------------------|---|
| 13:00 – 13:25 | Dr. Asif Mahmud (Globe Biotech Limited.) |
| Tauria O | miRNAs and genes interaction as potential biomarker for farm animal |
| Topic 2 | fertility |
| 13:25 – 13:50 | Dr. Sigit Prastowo (Sebelas Maret University) |
| Tania 2 | Generation of functional oocytes of common marmoset by |
| Topic 3 13:50 – 14:15 | xeno-transplantation of ovarian tissue |
| 13:50 - 14:15 | Dr. Shiori Miura (Niigata University) |
| Topic 4 | Marinobufagenin and preeclampsia in the squirrel monkey |
| 14:15 – 14:40 | Assoc. Prof. Mohammad Nasir Uddin (Texas A&M University) |

| Keynote Speech 3 | Maternal antibody transfer into eggs and new-born chicks in chicken and | |
|------------------|---|--|
| 14:40 – 15:20 | quail | |
| 14.40 - 15.20 | Assoc. Prof. Atsushi Murai (Nagoya University) | |

Session 2 - Avian production and Reproduction -

Chair: Prof. Atsushi Iwasawa (Gifu University)

| Tania 4 | Impact of avian oviduct environment on preservation of mammalian |
|---------------|---|
| Topic 1 | spermatozoa |
| 15:30 – 15:55 | Assoc.Prof. Ahmed Mohamed Hanafy Hassan (Suez Canal University) |
| Tania 2 | Possible roles of the yolk sac as a source of thyroid hormones during |
| Topic 2 | embryonic development of the chicken |
| 15:55 – 16:20 | |
| 15:55 - 16:20 | Dr. Hanny Cho Too |
| 15:55 – 16:20 | Dr. Hanny Cho Too Comparative studies of the morphology of oviduct of pre-laying, laying |
| Topic 3 | |
| | Comparative studies of the morphology of oviduct of pre-laying, laying |

Day Two: Thursday, October 18

| Keynote Speech 4 | Restoration and utilization of abandoned fields through goat grazing |
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| 10:00 - 10:40 | Prof. Masato Yayota (Gifu University) |

Session 3 - Animal Physiology and Production -

Chair: Assoc. Prof. Mohammad Nasir Uddin (Texas A&M University)

| Topic 1 10:40 – 11:05 | Effect of total mixed ration ensiled with fermented juice of epiphytic lactic |
|--------------------------|---|
| | acid bacteria on fermentation quality and energy expenditure |
| | Ms. Yuli Yanti (Gifu University) |
| Tonio 2 | Potential use of inulin as a prebiotic to maintain gastrointestinal health in |
| Topic 2 11:05 – 11:30 | monogastric animals |
| | Dr. Adi Ratriyanto (Sebelas Maret University) |
| Topic 3 | Mechanisms of sperm-storage in the avian oviduct |
| 11:30 – 11:55 | Dr. Mei Matsuzaki (Shizuoka University) |

| Keynote Speech 5 | What we know and what we need to know about foregut-fermenting |
|------------------|--|
| 11:55 – 12:35 | primates: a case of proboscis monkeys in Borneo |
| 11.55 – 12.55 | Assoc. Prof. Ikki Matsuda (Chubu University) |

Session 4 - Animal Conservation - Chair: Prof. Shuichi Matsumura (Gifu University)

| Topic 1 | Threats and conservation of Sumatran primates |
|--------------------------|--|
| 13:45 – 14:10 | Dr. Rizaldi (Andalas University) |
| Tamia 2 | Ex situ conservation of Javan pangolin (Manis javanica) in Bogor |
| Topic 2 14:10 – 14:35 | Agricultural University, Indonesia |
| 14:10 - 14:35 | Prof. Irmanida Batubara (Bogor Agricultural University) |
| Topic 3 | Molecular analysis of Tor spp. (Cyprinidae) in Sumatra |
| 14:35 – 15:00 | Dr. Dewi I. Roesma (Andalas University) |