

UGSAS-GU & BWEL Joint Poster Session on Agricultural and Basin Water Environmental Sciences 2020

Organized by The United Graduate School of Agricultural Science, Gifu University (UGSAS-GU)
Gifu University Rearing Program for Basin Water Environmental Leaders (BWEL)

PROGRAM

Tuesday, November 10

Time: 15:00-17:15

Time Table

15:00-15:05	Opening remarks <i>Prof. Ken Hiramatsu (Dean of UGSAS-GU)</i>
15:05-15:10	Program introduction
15:10-16:40	Online poster presentation Part I: Short oral introduction (15:10-15:40) Part II: Poster presentation (15:40-16:40)
16:40-16:45	Announcement of the winners of the Best Presentation Award
17:00-17:10	Best Presentation Award ceremony
17:10-17:15	Closing remarks <i>Prof. Fusheng Li (Head of the Promotion Office of BWEL)</i>

Presentations

SESSION A -Ecology, Environment and Engineering

- A-1: Pollination of the invasive *Sicyos angulatus* (Cucurbitaceae) by native pollinators in Central Japan**
Muhammad Arifin (UGSAS-GU)
- A-2: Hydraulic comparison between piano key and rectangular labyrinth weir**
Le Anh Tuan (UGSAS-GU; BWEL)
- A-3: Evaluation of Stress of Box Culvert for Agricultural Dam**
Phuong Le-Hong (UGSAS-GU)
- A-4: Visualization of low molecule phenol (LMP) and copper naphthenate on falcata wood using micro X-ray computed tomography**
Ayuni Nur Apsari (GUSAS-GU)
- A-5: The influence of wet milling time of wood flour on the water resistance of wood plastic composite**
Arif Delviawan (UGSAS-GU)
- A-6: Effect of frozen storage to the color quality of frozen cooked pasta**
Rachmad Adi Riyanto (UGSAS-GU)
- A-7: Bioelectrical impedance properties of banana fruits during storage**
Cicih Sugianti (UGSAS-GU)

SESSION B -Molecular Life Sciences

- B-1: Metabolic regulation under high methanol condition in the methylotrophic yeast *Ogataea methanolica***
Haoliang Cai (UGSAS-GU)
- B-2: *Bifidobacterium* as a microbial cell factory for GABA production**
Hend Altaib (UGSAS-GU)
- B-3: Transcriptional regulation of the degradative genes of 3-hydroxybenzoate from *Burkholderia multivorans* ATCC17616**
Noor Febryani (UGSAS-GU)
- B-4: Exploring the relationship between circadian clock and postharvest quality of soybean sprouts under different storage conditions**
Anupama Shomodder (UGSAS-GU)
- B-5: Lipidomic profiling of fresh-cut cabbage stored at low temperature by liquid chromatography-tandem mass spectroscopy**
Putri Wulandari Zainal (UGSAS-GU)
- B-6: Lipidomic fingerprinting of Indonesian coffee to determine its geographical origin by LC-MS/MS**
Fawzan Sigma Aurum (UGSAS-GU)

SESSION C -Basin Water Environment (BWEL)

- C-1: A paired catchment study of nitrogen dynamics in a cool-temperate mixed deciduous broad-leaved and coniferous evergreen forest, central Japan**
Tahmidul Ashik
(Graduate School of Natural Science and Technology, Gifu University; BWEL)
- C-2: Assessment of Wood ash for the Remediation of As-Contaminated Soil**
Shiamita Kusuma Dewi
(Graduate School of Natural Science and Technology, Gifu University; BWEL)
- C-3: The presence of phytopathogenic oomycetes in rivers in Gifu Prefecture**
Akihiro Hayano
(Graduate School of Natural Science and Technology, Gifu University; BWEL)
- C-4: Cloud movement prediction by satellite image analysis using spectrum analysis**
Rina Takada
(Graduate School of Natural Science and Technology, Gifu University; BWEL)
- C-5: Activity of bacteria affects the settleability of sludge in *Johkasou***
Haoning Su
(Graduate School of Natural Science and Technology, Gifu University; BWEL)
- C-6: Distribution of oomycetes in forest soil and river water in Akita, Ibaraki and Gifu Prefectures**
Daichi Iijima
(Graduate School of Natural Science and Technology, Gifu University; BWEL)
- C-7: Elimination of antibiotic resistance genes introduced from excess activated sludge in a novel vermireactor for treatment of fruit and vegetable waste**
Wenjiao Li (Graduate School of Engineering, Gifu University; BWEL)