



Gao Xiang

Nitrogen forms (NH_4^+ vs NO_3^-) influence on growth and BNI-release in sorghum genotypes differ in sorgoleone release capacity



Nguyen Thi Trang

Improvement of soybean salt tolerance using molecular breeding techniques



MM Emam Ahmed

Genetic variation of nitrogen dependent root development traits in rice and developing novel breeding lines for higher nitrogen utilization



Aoyagi Luciano Nobuhiro

Characterization of new soybean genetic resources resistant to Asian soybean rust disease



Sirilak Baramree

Elucidation of lignocellulosic biomass degradation mechanism in alkali-thermophilic anaerobic bacteria *Herbivorax saccincola* A7

Final Presentation

JIRCAS Visiting Research Fellowship Program FY2018

Venue: International Conference Room

Date : September 5, 2019 (Thursday)

Opening Address

9:00-9:05 **Dr. Masayoshi Saito**, Director
Research Planning and Partnership Division

Presentation by JIRCAS Fellows

9:05-9:35 Nitrogen forms (NH_4^+ vs NO_3^-) influence on growth and BNI-release in sorghum genotypes differ in sorgoleone release capacity

Dr. Xiang Gao, Host Scientist: **Dr. G.V. Subbarao**

9:35-10:05 Improvement of soybean salt tolerance using molecular breeding techniques

Ms. Nguyen Thi Trang, Host Scientist: **Dr. Donghe Xu**

10:05-10:35 Genetic variation of nitrogen dependent root development traits in rice and developing novel breeding lines for higher nitrogen utilization

Mr. MM Emam Ahmed, Host Scientist: **Dr. Mitsuhiro Obara**

10:35-10:45 ~ 10-minute break ~

10:45-11:15 Characterization of new soybean genetic resources resistant to Asian soybean rust disease

Dr. Aoyagi Luciano Nobuhiro, Host Scientist: **Dr. Naoki Yamanaka**
Deputy Host Scientist: **Dr. Masayasu Kato**

11:15-11:45 Elucidation of lignocellulosic biomass degradation mechanism in alkali-thermophilic anaerobic bacteria *Herbivorax saccincola* A7

Dr. Sirilak Baramée, Host Scientist: **Dr. Akihiko Kosugi**

Closing Remarks

11:45-11:50 **Dr. Masa Iwanaga**, President

11:50-12:00 Awarding of Certificates

Reception

17:30-19:00 First Floor Lobby