

# Joint Seminar of Chonnam National Univ. and Zhejiang A&F Univ.

FRIDAY, JULY 3

10:00 AM - 6:00 PM

G-Connect room (501),  
Building 4, College of Agriculture and Life Science, CNU



## Participants:



浙江农林大学  
ZHEJIANG A&F UNIVERSITY

Prof. Yanjiang Cai  
Prof. Yongfu Li  
Prof. Youchao Chen  
Prof. Yan Wang  
Hui Wnag  
Shoujia Zhou



CHONNAM  
NATIONAL UNIVERSITY

Prof. Woo-Jung Choi  
Prof. Hyun-Jin Park  
Nuri Baek  
Seo-Woo Park  
Eun-Seo Shin  
Husna Israt Pia



JEONBUK  
NATIONAL UNIVERSITY

Prof. Jin-Hyeob Kawk



UFRJ  
UNIVERSIDADE FEDERAL  
DO RIO DE JANEIRO

Jéssica Menezes de Mélo Luzardo

Organized by



CHONNAM NATIONAL UNIVERSITY  
AgroBio Institute of Climate Change Management  
전남대학교 기후변화대응농생명연구소



Research & Education Unit for  
Climate-Smart Reclaimed Tideland Agriculture  
BK21 기후지능형간척지농업교육연구팀



Education Unit  
for Climate-Smart Soil Nutrient Management  
기후스마트 토양양분관리 인재양성사업단

# Programs

\* Including discussion

Time	Presentation Title	Speaker	Institution
10:00 ~10:20	Weather-driven methane emissions from organically fertilized rice soils under experimental warming	Nuri Baek (Ph.D. Candidate)	Chonnam National University, Korea
10:20 ~10:40	Salinity effects on soil organic carbon in coastal saline paddies are driven by microbial processes rather than rice biomass inputs	Seo-Woo Park (Ph.D. Candidate)	Chonnam National University, Korea
10:40 ~11:00	Changes in methane and carbon dynamics of a bandoned paddies by the application of biochar and silicate fertilizer	Eun-Seo Shin (Ph.D. Candidate)	Chonnam National University, Korea
11:00 ~11:20	Combined applications of rice husk and chicken manure biochar is better than single application for methane mitigation, soil health, and rice productivity in paddy soils	Husna Israt Pia (Ph.D. Candidate)	Chonnam National University, Korea
11:20 ~11:40	Exploring biochar and nanocarbons as carbon-based materials for sustainable agriculture	Jéssica Menezes de Mélo Luzardo (Ph.D. Candidate)	Federal University of Rio de Janeiro, Brazil
Group photo & Lunch time			
14:00 ~15:00	The disparity between canopy and understory N deposition in regulating soil N <sub>2</sub> O emissions in a Moso bamboo forest	Prof. Yanjiang Cai	Zhejiang A&F University, China
15:00 ~16:00	Recent trends in environmental soil science resaerches in Korea	Prof. Woo-Jung Choi	Chonnam National University, Korea
16:00 ~18:00	Field trips (Experimental station of Chonnam National University)		