

## International Symposium on Paddy Soils

New Challenges in Paddy Soils Research

October 21, 2024 Nanjing International Youth Convention Hotel Nanjing, China 14:00-17:30

MODERATORS Yan Xia

S Yan Xiaoyuan Institute of Soil Science, Chinese Academy of Sciences, China

**Kazuyuki Inubushi** Tokyo University of Agriculture, Japan

Changes in fertility of paddy soils under crop rotation between irrigated paddy rice and upland soybean

Mizuhiko Nishida Tohoku University, Japan

Optimizing Nitrogen Application for Sustainable Rice Production in China

**Zhao Xu** Changshu National Agro-Ecosystem Observation and Research Station (CSAES), Institute of Soil Science, CAS, China

Soil phosphorus availability in paddy soils: a question of total P supply and water management"

Luisella Celi University of Turin, Italy

Cadmium in Paddy Systems: How to Produce Safe Rice?

**Wang Peng** Nanjing Agricultural University, College of Resources and Environmental Sciences, China

Impact of Selenium (Se) application to soil on the absorption of Se by plants and rice yield

Benito Heru Purwanto Universitas Gadjah Mada, Indonesia

Effect of biodegradable plastics on greenhouse gas emission and paddy rice growth under flooding conditions

Kazuyuki Inubushi Tokyo University of Agriculture, Japan

Does organic matter application increase methane emission from the Andisol paddy field?

Chie Hayakawa Utsunomiya University, Japan

Delema in organic matter management in rice paddy **Pil Joo Kim** Gyeongsang National University, South Korea



Paddy Soils Working Group, IUSS



