



Plenary Lecture

Hiroshi HISANO

Genetic modification of lignin biosynthesis genes in switchgrass

Flash Talks (2 min presentation) & Poster

Session

William O. ASICHE

Understanding cold modulated fruit ripening in Sanuki Gold kiwifruit

Kaori FUKUMOTO

Functional characterization of jasmonoyl-L-isoleucine synthase JAR1-deficient rice plants

Emily W. GICHUHI

QTL analysis for important characters in LIA rice and utilization of LIA rice characters in Basmati rice

Eiko HIMI

Influence of the grain color on grain dormancy in wheat and barley

Sakae HISANO

A new virus family Quadriviridae

Ryo ISHIZUKA

PIP aquaporins and water relation in rice

Alamgir Md. KABIR

Brown planthopper induced defense metabolites in rice and finger millet

Peter K. KAMAU

Characterization of genetic traits useful for manipulating organelle genomes in rice (*Oryza sativa* L.)

Ryo MATSUSHIMA

Rice mutants with defects in starch grain morphology

Julius MUGWERU

Determination of cytokines leading to Cerebral malaria pathology during *Plasmodium berghei* ANKA infection in a mouse model

James M. NJERU

Evaluation of aluminum sensitivity in Kenyan wheat cultivars, focusing on ALMT-promoter types

Yuichi NOBUKIYO

The functional analysis of cyclic-nucleotide gated channels in barley

Lakha SALAIPETH

Megabirnavirus, a novel bipartite dsRNA mycovirus from the white root rot fungus *Rosellinia necatrix*: Molecular and biological characterization, and potential for virocontrol

Sayuri TANAKA

Expression of nudix hydrolase genes in barley under UV irradiation

Shoko UEKI

Algae to bloom? Basic and application-oriented study about *Heterosigma akashiwo akashiwo*

Eri UMEBAYASHI

Negative-stranded RNA viruses sequences in plant genomes

October 19, 15:00 – 17:00

Conference Room, IPSR

BBQ party, 17:30-

(Sponsored by IPSR Shinko-kai Association)

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