

IRC 2018 POSTER PRESENTATION GROUPS AND TITLES

Presentation slot: Break and Poster group C: Physiology

October 16 (16:00-16:30)

Submission ID	Poster Theme	Poster Title	Presenting author
IRRC-0015	Systems physiology	Optimum- and limited temperature of photosynthetic light reaction in rice plants (<i>Oryza sativa</i> L.)	Netnapa Sumtonglong
IRRC-0013	Systems physiology	Physiological mechanism related to the maintenance of rice yield under long-term saline conditions	Masaki Uchida
IRRC-0078	Systems physiology	Integration of <i>Setaria italica</i> C4 type NADP-ME gene towards the enhancement of photosynthetic rate in C3 rice.	Alaka Swain
IRRC-0085	Systems physiology	Phenotyping rice genotypes for morpho-physiological traits associated with tolerance of salinity at seedling stage	James A. Egdane
IRRC-0120	Systems physiology	Comparison of 2-Acetyl-1-Pyrroline (2-AP) in rice at different growth stages	Manoch Kongchum
IRRC-0181	Systems physiology	Characteristics of rice roots under ethylene treatment and their relationship with nitrogen absorption and distribution	Lei Liu
IRRC-0191	Systems physiology	Environmental regulation of Leaf vein density in Rice	Ruwanthi N Nawarathna
IRRC-0219	Systems physiology	Determination of harvesting time in newly developed Japanese high-yielding rice varieties	Nobuya Kobayashi
IRRC-0048	Systems physiology	Characterization and Screening of Transgenic Rice Plant Double Crosses with Overexpressed Maize β -Carbonic Anhydrase and Malate Dehydrogenase	Charisse Leanne B. Legaspi
IRRC-0462	Systems physiology	Evaluation of cold tolerance of upland New Rice for Africa (NERICA) and parent rice varieties under natural low-temperature conditions in Mwea, Kenya	Daigo Makihara
IRRC-0466	Systems physiology	Daily metabolism of proline, total soluble sugar and starch contents in different rice (<i>Oryza sativa</i> L.) varieties under various drought stresses and subsequent recovery conditions	Doan Cong Dien
IRRC-0634	Systems physiology	Biochemical and molecular aspects of rice cultivars on salinity stress response	Dr. ARPITA HAZRA
IRRC-0091	Systems physiology	Feed value analyses of forage rice cultivars to determine a proper harvesting time for silage use	Eok-Keun Ahn
IRRC-0146	Systems physiology	Fine mapping of qAG7.3, a major QTL for high for anaerobic germination in rice	Fergie Ann Quilloy
IRRC-0596	Systems physiology	Physiological bases of tolerance to long-term partial stagnant flooding in rice (<i>Oryza sativa</i> L.)	Frederickson D. Entila
IRRC-0104	Systems physiology	Impact of low-temperature, overcast and rainy weather during the reproductive growth stage on lodging resistance of rice	Ganghua Li
IRRC-0216	Systems	Combined controlled-released nitrogen fertilizers and	Ganghua Li

	physiology	deep placement effects of N leaching, rice yield and N recovery in the Taihu region of China	
IRRC-0015	Systems physiology	Anthocyanin content and yield variation of black-colored rice depends on temperature changes in grain filling stage.	Hyun Kyung Bae
IRRC-0137	Systems physiology	Identification of quantitative trait loci associated with drought tolerance traits in rice (<i>Oryza sativa</i> L.) under PEG and field drought stress	Longzhi Han, Bing Han, Jiao Wang, Yafei Li, Xiaoding Ma, Di Cui,
IRRC-0350	Systems physiology	Responses of rice (<i>Oryza sativa</i> L.) genotypes to salt stress at reproductive stage	Marjorie P. de Ocampo
IRRC-0465	Systems physiology	Growth and Yield Performance of Basmati 370 Lines Introgressed with Gn1a and APO1 under Three Levels of Nitrogen Fertilization in Kenya	Mayumi Kikuta
IRRC-0423	Systems physiology	TESTING THE EFFECTIVENESS OF PYRAMIDED TRANSGENIC LEAD EVENT UNDER DROUGHT	Mignon A. Natividad
IRRC-0320	Systems physiology	SCREENING OF RICE GENOTYPES BASED ON MORPHO-PHYSIOLOGICAL CHARACTERS UNDER DROUGHT STRESS AT REPRODUCTIVE PHASE	Mst. Salma Pervin
IRRC-0321	Systems physiology	EVALUATION OF GREEN SUPER RICE GENOTYPES UNDER DROUGHT STRESS AT REPRODUCTIVE PHASE	Mst. Salma Pervin
IRRC-0373	Systems physiology	Exploring the wild: Screening for drought tolerance in <i>Oryza glumaepatula</i> , a wild rice species	Parthiban Thathapalli Prakash
IRRC-0185	Systems physiology	Continuous estimation of rice canopy transpiration based on thermal imaging	Rintaro Kondo
IRRC-0010	Systems physiology	Morphology of a multiple seeded rice (<i>Oryza sativa</i> L.) cultivar of Bangladesh	Sarwar AKM Golam
IRRC-0475	Systems physiology	Effect of Seed Priming with Plant Growth Regulators on Rice (<i>Oryza sativa</i> L. cv. KDML105) under Saline Condition	Sumitahnun Chunthaburee
IRRC-0468	Systems physiology	Root hydraulic conductivity increase upon rewatering after drought in upland rice cultivar IRAT 109 and its relationship with developmental and histological responses examined based on heterorhizy.	Yumika Watanabe
8RGS-0074	Systems physiology	Genome-wide association mapping and systems-level analysis reveal genetic architecture and physiological mechanisms linked with tolerance to flooding during germination in rice	Frederickson D. Entila
IRRC-0365	Systems physiology	A quantitative scale for predicting panicle development in rice	Erina Fushimi
IRRC-0623	Systems physiology	'Root Ideotype' for sustainable rice production in Thailand	Phanchita Vejchasarn
IRRC-0653	Systems physiology	Eploring of leaf traits in RDP1 sub populations and relationships to photosynthesis	Supatthra Narawatthana

IRRC-0170	Systems physiology	Rice varieties of C4 similar leaf anatomical arrangement to increase the productivity and the tolerance to varying temperature regimes.	H.K.M.Mihiranga
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