IRC 2018 POSTER PRESENTATION GROUPS AND TITLES			
Presentation slot: Break and Poster group E: Increased genetic understanding			
October 17 (16:00-16:30)			
Submission ID	**Poster Theme**	**Poster Title**	**Presenting author**
8RGS-0010	Genetics of Abiotic interactions: Stress tolerance and Mitigation	Introduction of cold tolerance in reproductive stage of Boro rice in West Bengal,India	S.K. Bardhan Roy
8RGS-0017	Genetics of Abiotic interactions: Stress tolerance and Mitigation	Creation of resistant to flooding varieties of rice with the gene Sub1 in Russia	Kostylev P.I.,
8RGS-0026	Genetics of Abiotic interactions: Stress tolerance and Mitigation	Evaluation of Nepalese rice for drought tolerant characteristics	Sumitra Pantha
IRRC-0142	Genetics of Abiotic interactions: Stress tolerance and Mitigation	Varietal Improvement of Cambodian Premium Quality Rice for Drought Tolerance	Sakhan Sophany
8RGS-0005	Genetics of Abiotic interactions: Stress tolerance and Mitigation	OsTB2, a tb1 homolog, mediates parallel artificial selection of apical dominance for dryland adaptation in upland rice	Liyu Huang
8RGS-0027	Genetics of Abiotic interactions: Stress tolerance and Mitigation	Genetic studies and breeding work to address heat stress in rice	Patrick Lumanglas
8RGS-0033	Genetics of Abiotic interactions: Stress tolerance and Mitigation	Sub-cellular markers highlight intracellular dynamics of membrane proteins in response to abiotic treatments in rice	Thi Thu Huyen Chu
8RGS-0043	Genetics of Abiotic interactions: Stress tolerance and Mitigation	Marker-assisted selection for three aerobic adaptation QTLs from upland rice	Yasser Zain El-Abden El-Refaee
8RGS-0051	Genetics of Abiotic interactions: Stress tolerance and Mitigation	Circadian Expression Patterns of the HYR Gene in Diverse Rice Genotypes	Yheni Dwiningsih
IRRC-0436	Genetics of Abiotic interactions: Stress tolerance and Mitigation	Effects of High Temperature Stress in Farmers' Cultivated Varieties under Irrigated and Rainfed Conditions	Luvina B. Madrid
IRRC-0394	Genetics of Abiotic interactions: Stress tolerance and Mitigation	Genome-Wide Association Study for Understanding the Genetics of Stagnant Flooding Tolerance in Rice	Nguyen Van Hieu
IRRC-0096	Genetics of Abiotic interactions: Stress tolerance and Mitigation	A genome-wide association study (GWAS) of seedling stage low temperature tolerance in rice	Nirmal Sharma
IRRC-0483	Genetics of Abiotic interactions: Stress tolerance and Mitigation	Introgression of Sub 1 QTL for improving submergence tolerance in ADT 46 rice variety.	Thirumeni Saminadane

IRRC-0505	Genetics of Abiotic interactions: Stress tolerance and Mitigation	Introgression of Sub 1 QTL for improving submergence tolerance in ADT 46 rice variety.	Thirumeni1, S, Paramasivam1, K, Natarajan1, S, Karthick1, J and Singh2, N.K
IRRC-0102	Genetics of Abiotic interactions: Stress tolerance and Mitigation	Comparison of QTLs related rice cold tolerance with natural and artificial treatment at the seedling stage	Ung-Jo Hyun
8RGS-0055	Genetics of Abiotic interactions: Stress tolerance and Mitigation	Identification of genetic diversity in the USDA-minicore and among selected Vietnamese rice accessions for seedling stage salt tolerance	Jai S. Rohila
8RGS-0063	Genetics of Abiotic interactions: Stress tolerance and Mitigation	Genetic Study of Aerobic Adaptation in Upland Rice	Yang Yang
8RGS-0020	Genetics of Biotic interactions: Stress tolerance, Mitigation and Microbiome	GWAS analysis of rice bacterial leaf blight resistance loci to major Korean Xoo (Xanthomonas oryzae) races.	Myung-Chul Lee
8RGS-0006	Genetics of Biotic interactions: Stress tolerance, Mitigation and Microbiome	Improving of Rice Blast Resistance in Indica cultivar BC15 by Introgression Pita gene	Pham Thien Thanh
IRRC-0222	Genetics of Biotic interactions: Stress tolerance, Mitigation and Microbiome	Varietal adaptation for beneficial rice-microbe interactions under aerobic and continuously flooded conditions	Daouda MBODJ
IRRC-0537	Genetics of Biotic interactions: Stress tolerance, Mitigation and Microbiome	DNA Sequencing and Bioinformatics Analysis of Clone pOr80 From Suppression Subtractive Hybridization Library Constructed from Wild Rice Species O.rhizomatis	Dr Gowri Rajkumar
8RGS-0032	Genetics of Yield: Grain quality and quantity	Multi Cross-QTL analysis of grain Zinc content in rice	Chau Thanh Nha
IRRC-0113	Genetics of Yield: Grain quality and quantity	Effect of loss of TGW6 on starch translocation and grain filling	Masahiro Noguchi
IRRC-0110	Genetics of Yield: Grain quality and quantity	The Effect of IAA Inhibitor on Starch Accumulation in Rice Leaves	Shinichiro Kawawa
8RGS-0011	Genetics of Yield: Grain quality and quantity	Two novel QTLs responsible for harvest index in a high yielding rice line 'YTH183'	Hiroki Saito
8RGS-0037	Genetics of Yield: Grain quality and quantity	Identification of dense and erect panicle genes in AA genome of Oryza genus	Jiawu Zhou
8RGS-0068	Genetics of Yield: Grain quality and quantity	Comparison of rice storage proteins related to the eating quality between Korean japonica and tongil-type rice varieties	Jieun Kwak
8RGS-0071	Genetics of Yield: Grain quality and quantity	Study on genotype-by-environment interaction for stickiness of rice cakes	Mi-Ra Yoon

		using glutinous rice cultivars in different environments	
8RGS-0081	Genetics of Yield: Grain quality and quantity	Phenotypic evaluation of Swarna/O. rufipogon BC2F2 and BC2F3 advanced backcross population for yield and related traits	Krishnam Raju Addanki
8RGS-0085	Genetics of Yield: Grain quality and quantity	Mapping quantitative trait loci for yield and photosynthesis related traits in advanced backcross population of Cottondora Sannalu (MTU 1010) x O. rufipogon	Venkateswara Rao Yadavalli
8RGS-0008	Genetics of Yield: Grain quality and quantity	Identification of yield contributing QTLs from a wild rice	Md. Enamul Hoque
8RGS-0082	Genetics of Yield: Grain quality and quantity	Market Response to Improved Rice Varieties in the Coastal Zone of Bangladesh	Puja Roy
8RGS-0077	Genetics of Yield: Grain quality and quantity	Metabolomics and genomics aid in the development of superior aromatic rice varieties	Dara Daygon
IRRC-0421	Genetics of Yield: Grain quality and quantity	Increases of Total Fatty Acids occurred during Rice Seeds Imbibition Process.	Wichit Taron
IRRC-0098	Genetics of Yield: Grain quality and quantity	Variability Assessment of Aromatic Rice Germplasm by Pheno-Genomic traits and Population Structure Analysis	Md. Zahidul Islam
IRRC-0154	Genetics of Yield: Grain quality and quantity	Massive Evaluation and Statistical Treatment of Amylose and Protein Contents in Rice Variety Germplasm Using Near-Infrared Reflectance Spectroscopy (NIRS)	Sejong Oh
IRRC-0377	Genetics of Yield: Grain quality and quantity	GENETIC DIVERGENCE STUDIES IN RICE (Oryza sativa L.) FOR QUALITY CHARACTERS	Ramamoorthy Pushpam
IRRC-0413	Genetics of Yield: Grain quality and quantity	Genomic prediction for grain weight distribution in Japanese rice varieties	Shiori Yabe(1,2)
IRRC-0297	Genetics of Yield: Grain quality and quantity	Studying the effects of INDELs introduced by CRISPR-Cas9 in OsNAS2 promoter on the uptake of iron and zinc into the rice seed	Yvonne Ludwig
8RGS-0042	Genetics of Yield: Grain quality and quantity	Introgression of dense and erect panicle genes DEP1, DEP4 and EP4 from wild relative species into different rice varieties by marker ?assisted selection"	Walid Hassan Elgamal
IRRC-0087	Genetics of Yield: Grain quality and quantity	Identification of single nucleotide polymorphisms (SNPs) in OsI-BAK1 gene and its promoter sequences in	Teh Chui Yao

		relation to yield traits in rice.	
8RGS-0028	Genome and Gene editing: Novel tools and technologies	Engineering broad-spectrum resistance against Xanthomonas oryzae pv. oryzae in rice	Van T. Luu
8RGS-0036	Genome and Gene editing: Novel tools and technologies	Precise editing of a target base in the rice genome to introduce agronomic traits of interest	Léo Herbert
IRRC-0238	Genome biology: Structure, Function and Comparison	Delimitation of wild species of the genus Oryza in Sri Lanka	S. R. Weerakoon
8RGS-0053	Genome biology: Structure, Function and Comparison	A reassessment of the roles of OsSPO11 paralogs in meiotic recombination of rice	Ian Fayos
IRRC-0104	High through-put technologies: Genotying, Phenotyping and Omics	PLncPRO for prediction of long non-coding RNAs (lncRNAs) in plants and its application for discovery of abiotic stress-responsive lncRNAs in rice	Mukesh Jain
IRRC-0510	High through-put technologies: Genotying, Phenotyping and Omics	Optimization of DNA extraction from dry and germinated rice seeds	Dr Gowri Rajkumar
IRRC-0448	High through-put technologies: Genotying, Phenotyping and Omics	A shoot growth force phenotyping platform of rice seedling vigour improvement	Guillaume Menard
8RGS-0041	Genes for Hybrid Rice	Molecular dissection of S44(t) for interspecific hybrid sterility between Oryza longistaminata and Oryza sativa	Ying Yang
IRRC-0376	Genes for Hybrid Rice	DEVELOPMENT OF THREE LINE RICE HYBRIDS WITH GOOD GRAIN QUALITY	Ramamoorthy Pushpam
Late	Genetics	Phylogenetic Analysis of Open Reading Frame (ORF) Rice tungro bacilliform virus of Indonesian Isolates	Fausiah T Ladja
Late	Genetics	A single step cloning CRISPR-Cas9 vector system with high genome-editing efficiency for rice genome editing	Sung-Ryul Kim
Late	Genetics	IDENTIFICATION OF NOVEL SOURCES OF SALINITY TOLERANCE IN RICE FROM THE GERMPLASM COLLECTIONS OF GOA AND KARNATAKA COAST, INDIA	KK Manohara
Late	Genetics	QSorter - high-throughput phenotyping technology for rice and other grains	Rita Teixeira
Late	Genetics	The AgroLD project A Knowledge Graph-based Semantic Database for rice functional genomics	Pierre Larmande