

**IRC 2018 POSTER PRESENTATION GROUPS AND TITLES**

**Presentation slot: Break and Poster Group A: Climate change and sustainability**

**October 15 (1600-1630)**

<b>Submission ID</b>	<b>Poster Theme</b>	<b>Poster Title</b>	<b>Presenting author</b>
IRRC-0012	Climate change and environmental sustainability	Oxidative Damage and Antioxidant Defense in Rice Seedling upon Exposure to Short-term High Temperature Stress	Warunya Paethaisong
IRRC-0014	Climate change and environmental sustainability	Evaluation of laser land leveling technology to improve rice farming efficiency in the Central plains of Thailand	Duangporn Vithoonjit
IRRC-0023	Climate change and environmental sustainability	The association of leaf morphology, water status and membrane stability of different rice genotypes exposed to short-heat stress	Anoma Dongsansuk
IRRC-0061	Climate change and environmental sustainability	Developing new salt tolerance rice to counteract the climate-change and apple snail damage in Europe (NEURICE)	Maria del Mar Català Forner
IRRC-0084	Climate change and environmental sustainability	Setting up a Green College for Imparting Skill Based Vocational Training to Rural Youths in South Orissa as a Great Innovative Initiative by Living Farms to check migration	BIBHU SANTOSH BEHERA
IRRC-0095	Climate change and environmental sustainability	Role of Climate Smart Extension Education for Improving Biodynamic Livelihood Status in global perspective for Holistic development, a comparative research and study: A Sustainable Innovative Idea for a Green Life	BIBHU SANTOSH BEHERA
IRRC-0122	Climate change and environmental sustainability	Varietal Improvement of Cambodian Premium Quality Rice for Drought Tolerant	Kong Kynet
IRRC-0159	Climate change and environmental sustainability	Characterization of biomass production and the root system related to drought resistance in the super long-culm rice line 'Monster Rice 2'	Mizuho Okura
IRRC-0180	Climate change and environmental sustainability	Increasing nitrogen application alleviates rice pollen development damage under high temperature stress during the panicle initiation stage	Qiuqian Hu
IRRC-0099	Climate change and environmental sustainability	Rice yield stability and adaptability under different water and nitrogen management in rainfed lowland fields in the Philippines	Mana Kano-Nakata
IRRC-0412	Climate change and environmental sustainability	NITROGEN FERTILIZER USE EFFICIENCY USING ISOTOPIC TRACER TECHNIQUE IN LOWLAND IRRIGATED RICE FARM OF THE PAMPANGA RIVER BASIN, PHILIPPINES	Jacqueline S. Rojas
IRRC-0481	Climate change and environmental sustainability	Effect of rice Straw management on GHG emissions according DNDC model in a Mediterranean wetland.	JOSE M. OSCA

IRRC-0575	Climate change and environmental sustainability	A multidimensional technological approach to increase the productivity of Acid sulphate soils in paddy ecosystems in the Nilwala valley in Matara district of Sri Lanka.	Mr.U.A.J. Ratnayake
IRRC-0409	Climate change and environmental sustainability	Application of deficit irrigation for growing summer rice in Lower Gangetic Plains of India ? A way to mitigate water scarcity"	PRAMITI KUMAR CHAKRABORTY
IRRC-0618	Climate change and environmental sustainability	Fractional nutrient substitution improves rice crop response and environmental sustainability under diverse ecology of Odisha state, India	RAJEEV PADBHUSHAN
8RGS-0003	Climate change and environmental sustainability	Buffer performance improvement of red soil in perennial rice field	Feifei He
Late	Climate change and environmental sustainability	Implementing adaptation measures for sustainable rice production in Mekong River Delta of Vietnam	Leo Sebastian
Late	Climate change and environmental sustainability	Impact of climate change on future rice production in the Mekong River Delta	Leo Sebastian
Late	Climate change and environmental sustainability	Building Water Stewardship Strategy	Sanjay Sethi
Late	Climate change and environmental sustainability	Elevated Season-long Temperature Affect Yield and Nitrogen dynamics in Different Rice Genotypes	Zuolin Zhang
Late	Climate change and environmental sustainability	The growth and yield of a wet-seeded rice-ratoon rice system in central China	Aibin He, Lixiao Nie
Late	Climate change and environmental sustainability	Degradation of proline in <i>Oryza sativa</i> cv. Dular is different from N22 and IR64 rice after heat treatment	Payu Pansarakham
IRRC-0207	Sustainable and equitable farming systems	Factors affecting the accumulation of wealth in small-scale rice farm households in Tanzania	Dr. Gaudiose Mujawamariya
IRRC-0044	Sustainable and equitable farming systems	Management for Large Scale to reduce the Cost of Rice Production, Chainat Province	Mrs.Narisara Jumroonwong
IRRC-0082	Sustainable and equitable farming systems	Influence of seasonal variability on Rice Plant hopper Population Dynamics and abundance of predatory natural enemies in Rupandehi district of Nepal	Resona Simkhada
IRRC-0105	Sustainable and equitable farming systems	INITIATIVE OF THE SYSTEM OF RICE INTENSIFICATION (SRI) IN IRAQ	khidhir Abbas Hameed
IRRC-0143	Sustainable and equitable farming systems	Tool in Calculating Sustainability and Performance Indicators in Rice Production	Abigail E. Mabilangan

IRRC-0158	Sustainable and equitable farming systems	Council® (triafalone) ? a flexible new Rice Herbicide"	Mr. Ramisis Fulgencio
IRRC-0171	Sustainable and equitable farming systems	FARMER EVALUATION OF MORINGA OLEIFERA'S EFFECT ON RICE TILLERING IN SYSTEM OF RICE INTENSIFICATION (SRI) IN SOUTHERN BENIN	Dr Pascal Gbenou
IRRC-0047	Sustainable and equitable farming systems	Multi-model estimates of spatio-temporal yield gap across rice main growth region of China	Yijiang Liu
IRRC-0202	Sustainable and equitable farming systems	Influence of the phenology of rice crop ( <i>Oryza sativa</i> ) on egg maturity of paddy bug ( <i>Leptocorisa oratorius</i> )	J. Ponnampereuma Arachchi
IRRC-0220	Sustainable and equitable farming systems	Life Cycle Thinking for improving the sustainability of rice production in Senegal	Jose M. Osca
IRRC-0227	Sustainable and equitable farming systems	The Establishment of dCAPS Markers System in Cultivated Rice and Weedy Rice on the Basis of SNP	Xiaoyue Yu
IRRC-0235	Sustainable and equitable farming systems	Various mechanisms of beneficial bacteria isolated from soil to control above- and below-ground pathogens in rice	Hung Xuan Bui
IRRC-0240	Sustainable and equitable farming systems	EFFECT OF AGRONOMIC MANAGEMENT PRACTICES IN ENHANCEING THE PERFORMANCE OF AG TOLERANCE OF RICE IN SRI LANKA	T.K. Illangakoon
IRRC-0243	Sustainable and equitable farming systems	Improving Postharvest Management of Heirloom Rice in Cordillera, Philippines	Joseph Sandro
IRRC-0244	Sustainable and equitable farming systems	Effect of Trichoderma Inoculant on Decomposition of Rice Straw	Joseph Sandro
IRRC-0245	Sustainable and equitable farming systems	WEED COMPETITIVE RICE: TOWARDS MINIMIZING HERBICIDE USAGE IN SRI LANKA	T.K. Illangakoon
8RGS-0011	Sustainable and equitable farming systems	EFFICACY OF CARBOSULFAN 200G/L SC AND DIAZINON 500G/L EW FOR THE MANAGEMENT OF PADDY BUG ( <i>LEPTOCORISA ORATORIUS</i> ) IN SRI LANKA	S.R. Sarathchandra
IRRC-0021	Sustainable and equitable farming systems	Brown Hopper Attack in Rice	Piyush Upadhyay
IRRC-0081	Sustainable and equitable farming systems	Preliminary Research to Evaluate Rice Fertigation Technique	Masahide Tabata
IRRC-0030	Sustainable and equitable farming systems	Cultivation of rice cv. BRRI dhan50 by reclamation of soil acidity through lime and fertilizer management at Sylhet, Bangladesh	Sayed A Ariana Ferdous
IRRC-0196	Sustainable and	Sustainable intensification of rice-maize system	Mangal Deep Tuti

	equitable farming systems	through conservation agriculture	
IRRC-0444	Sustainable and equitable farming systems	Cover Crops as Affecting Soil Chemical and Physical Properties and the Development of Upland Rice and Soybean Cultivated in Rotation	Adriano Stephan Nascente
IRRC-0445	Sustainable and equitable farming systems	Upland rice gas exchange, nutrient uptake and grain yield as affected by potassium rates fertilization and inoculation of the diazotrophic bacteria <i>Serratia</i> spp.	Adriano Stephan Nascente
IRRC-0446	Sustainable and equitable farming systems	Upland rice grown under no-tillage system with <i>Serratia</i> ssp. and phosphorus fertilization	Adriano Stephan Nascente
IRRC-0447	Sustainable and equitable farming systems	Growth and nutrient content in tropical lowland rice crop due phosphorus and potassium fertilization	Adriano Stephan Nascente
IRRC-0453	Sustainable and equitable farming systems	Picoxystrobin- A novel Strobilurin chemistry for superior disease control in Asian rice	Ashutosh Bhaik
IRRC-0643	Sustainable and equitable farming systems	Responses of grain yield and nutrient concentration to water and foliar fertilizer management in upland and wetland rice varieties	Chanakan Prom-uthai
IRRC-0391	Sustainable and equitable farming systems	A Novel Mode of Action for Sustainable Management of Key Lepidoptera Pests on Rice	Chen, Yafeng
IRRC-0571	Sustainable and equitable farming systems	Comparative Study of Integrated Pest Management and Farmers Practices on Sustainable Environment in various Rice Ecosystems of Odisha	Chitra Shanker
IRRC-0528	Sustainable and equitable farming systems	Is conservation agriculture based rice cropping system a potential option for food security and sustainable intensification in plains of Nepal?	Dipendra Pokharel
IRRC-0493	Sustainable and equitable farming systems	Influence of crop phenology of rice, <i>Oryza sativa</i> on infestation of panicle rice mite, <i>Steneotarsonemus spinki</i> Smiley (acari: Tarsonemidae)	Ponnamperuma Arachchi
IRRC-0610	Sustainable and equitable farming systems	Weedy Rice Management in wet seeded Rice in Low Country Wet Zone of Sri Lanka	J. Ponnamperuma Arachchi
IRRC-0392	Sustainable and equitable farming systems	Duck Powered Rice and Duck Value Chain Development for Sustainable Food Production and Rural Development in the Philippines	Jose Apollo Pacamalan
IRRC-0478	Sustainable and equitable farming systems	Characterization of <i>Equinochloa</i> spp. and <i>Leptochloa fusca</i> subsp. populations in the Valencian paddy fields (Spain) and their response to herbicide treatments.	JOSE M. OSCA
IRRC-0548	Sustainable and equitable farming	Mechanized dry seed drill and site-specific nutrient management approaches for reducing	Kanlaya Sansen

	systems	production costs of rainfed lowland rice in northeast Thailand	
IRRC-0153	Sustainable and equitable farming systems	RiceAdvice: achievements and ways forward	Kazuki Saito
IRRC-0342	Sustainable and equitable farming systems	Developing weed management practices to increase rice yields in different eco-zones in Myanmar	Kin Htar Nge
IRRC-0543	Sustainable and equitable farming systems	Weed management in transplanted aman rice following integrated weed management approach	M. Murshedul Alam
IRRC-0611	Sustainable and equitable farming systems	EFFECT OF GRAIN PROCESSING ON HERBICIDE RESIDUE UPTAKE IN RICE GRAINS	Michelle Anne Bunquin
IRRC-0577	Sustainable and equitable farming systems	Use of Eppawala Rock Phosphate (ERP) as a Phosphorus Fertilizer for Rice Cultivation in Acid Sulphate Soil condition affected by changing climate in Matara district	Mr.U.A.J. Ratnayake
IRRC-0590	Sustainable and equitable farming systems	Mulching as an adaptation technology for rice farmers to combat the weed problem under water scarce conditions. 'A case study in Nilwala downstream, Matara district, Sri Lanka'	Mr.U.A.J. Ratnayake
IRRC-0534	Sustainable and equitable farming systems	Studying Integrated Pest Management (IPM) Rice Farming Practices and Farmer's Perceptions in Odisha, India: A Case Study	Najam Waris Zaidi
IRRC-0307	Sustainable and equitable farming systems	PyraXalt™ insecticide: A Novel Solution for Hopper Management in Rice	Pampapathy Gurulingappa
IRRC-0595	Sustainable and equitable farming systems	Nitrogen application rate and timing effects on growth, yield and nitrogen uptake of rice ( <i>Oryza sativa</i> ) under water-saving cultivation techniques	Raquel D. Santiago-Arenas
IRRC-0211	Sustainable and equitable farming systems	Rice-fish business models in flood-prone areas of Ayeyarwaddy Delta	Romeo V. Labios
IRRC-0429	Sustainable and equitable farming systems	Establishment Of Land Rice Drought Tolerant Through Induction Mutation And In Vitro Selection	Rossa Yunita
IRRC-0547	Sustainable and equitable farming systems	The System of Rice Intensification: An agroecological strategy to enhance food security with less negative impact on women's physical well-being	Sabarmatee
IRRC-0039	Sustainable and equitable farming systems	Disease Incidence, Growth, and Physiological Characterization of Rice Cultivars with Different Susceptibility to Bakanae Disease	Sang Yeol Kim
IRRC-0420	Sustainable and equitable farming systems	Participatory Varietal Selection enhanced deployment of stress tolerant rice varieties to flood-prone, drought-prone and salinity affected	Su Myat Noe

		rice areas of Myanmar	
IRRC-0178	Sustainable and equitable farming systems	Validating a new approach of fertilizer recommendation across rainfed lowland rice in Northeast Thailand	Waraporn Wongboon
IRRC-0177	Sustainable and equitable farming systems	Explaining poster of 3 Reductions 3 Gains (3R3G), 1 Must Do 5 Reductions (1M5R) in rice production	PHAM THI MINH HIEU
IRRC-0529	Sustainable and equitable farming systems	Resource use Efficiency at Farmer's level Rice production in Eastern indo-Gangetic Plains of Nepal: Case of Sunsari district	Dipendra Pokharel
Late	Sustainable and equitable farming systems	SALIBU, MODIFICATION OF RATOON RICE CROP IN INDONESIA : CONFORMITY OF VARIETIES AND NUTRIENT MANAGEMENT	sujinah sulaiman
Late	Sustainable and equitable farming systems	Improved Nutrient Management Practice Reduces Yield Loss in Rice Exposed to Water Deficit Stress	ANJANI KUMAR
Late	Sustainable and equitable farming systems	CORRELATION GROWTH PARAMETER OF RICE STRAIN RESISTANCE TUNGRO WITH HARVEST IN REGIONAL ENDEMIS LANRANG SOUTH SULAWESI	Arif Muazam
Late	Sustainable and equitable farming systems	Efficacy of Rinskor <sup>TM</sup> active on broad-spectrum weed control in wet Direct Seeded Rice of central India	Sunil Kumar
Late	Sustainable and equitable farming systems	Nitrogen management strategies for direct seeded rice; consequences for crop performance, nitrogen recovery and relationship with physiological indexes	Hafeez ur Rehman
Late	Sustainable and equitable farming systems	The Possibility of Replacing Puddled Transplanted Flooded Rice with Direct-seeded rice in Central China	Wei qin Wang, Lixiao Nie
Late	Sustainable and equitable farming systems	Opportunities and challenges for integrated rice+fish culture in the polder ecosystem in the coastal zone of Bangladesh	Manoranjan Mondal
Late	Sustainable and equitable farming systems	EPIC: A partnership to validate and disseminate ecologically-based pest management strategy for rice in Cambodia	Buyung A.R. Hadi
Late	Sustainable and equitable farming systems	Enhanced grain yield and nutrient uptake in rice with organic SRI crop management	Amod K. Thakur
Late	Sustainable and equitable farming systems	Farm mechanization for India in specific to Rice harvesting	Krishna Prabhakar Singh
Late	Sustainable and equitable farming systems	Towards sustainable weed management solutions: finding weed-competitive rice	Martina Huber
Late	Sustainable and equitable farming systems	Rice immunization process	Suroj Sirirattanont

