

# AFRICA RICE CONGRESS

## Innovation and Partnerships to Realize Africa's Rice Potential

22 - 26 March 2010

### Program

Date	Start	End	Duration (hr:mn)	Presentation	Speaker
<b>Saturday, 20 March 2010</b>	9:00	17:00		Registration	
<b>Sunday, 21 March 2010</b>	9:00	17:00		Registration	
<b>Monday, 22 March 2010</b>	7:30	8:45	1:15	Registration	
<b>Monday, 22 March 2010</b>	<b>Opening ceremony</b>				
	9:00	11:00	2:00	Opening Ceremony	
	11:00	12:30	1:30	Photograph / coffee break / visit to poster exhibition and stands	
	12:00	12:45	0:45	Press conference	
	12:30	14:00	1:30	<b>Lunch</b>	
<b>Monday, 22 March 2010</b>	<b>Keynotes and panel discussions</b>				
	Chairperson: Getachew Engida				
	14:00	14:10	0:10	Introductory remarks by the Representative of the Consultative Group of International Agricultural Research (CGIAR)	Shey Tata
	14:10	14:20	0:10	Introductory remarks by the Director General of the International Rice Research Institute (IRRI)	Robert Zeigler
	14:20	14:30	0:10	Introductory remarks by the Director General of the Africa Rice Center (AfricaRice)	Papa A. Seck
	14:30	15:30	1:00	Panel 1: Innovations in breeding and seed systems to increase rice productivity.	Keynote Speaker: Oumar Niangado
	15:30	15:45	0:15	<b>Coffee Break</b>	
	15:45	16:45	1:00	Panel 2: Crop and natural resource management innovations to increase rice productivity and deal with climate change	Keynote Speaker: Folkard Asch
	16:45	17:45	1:00	Panel 3: Developing competitive rice value chains	Keynote Speaker: Dirck Stryker
	17:45			<b>Close of day's events</b>	
	19:00			<b>Opening Cocktail</b>	

<b>Tuesday, 23 March 2010</b>	<b>Round Table Discussions: Investing in Africa's Rice Sector: Opportunities and Challenges</b>				
	Facilitator: Papa A. Seck				
	8:30	10:00	1:30	Round table discussions	
	10:00	10:15	0:15	Synthesis and recommendations	
	10:15	10:45	0:30	<b>Coffee Break</b>	
	10:45	12:00	1:15	Visit to posters	
	12:00	13:30	1:30	<b>Lunch</b>	
<b>Tuesday, 23 March 2010</b>	<b>Theme 1: Rice genetic diversity and improvement (Session 1)</b>				
	Room no.				
	Chairperson: Eugene Terry				
	13:30	13:50	0:20	Multivariate analysis of diversity of landrace rice germplasm	Kayode Sanni
	13:50	14:00	0:10	Discussions	
	14:00	14:20	0:20	Progresses of rice functional genomics research in China	Qifa Zhang
	14:20	14:30	0:10	Discussions	
	14:30	14:50	0:20	Gene action and combining ability for some agronomic and biotic stress traits in rice	Rafaat El-Namaky
	14:50	15:00	0:10	Discussions	
	15:00	15:20	0:20	Development of genetic tools and characteristics of <i>O. glaberrima</i> genes for use in rice breeding	Alain Ghesquiere
	15:20	15:30	0:10	Discussions	
	15:30	15:50	0:20	<b>Coffee Break</b>	
	15:50	16:10	0:20	Using biotechnology tools to design improved rice varieties for resource poor farmers in Africa	Marie-Noelle Ndjiondjop
	16:10	16:20	0:10	Discussions	
	16:20	16:40	0:20	Development and application of 96 and 384-plex single nucleotide polymorphism (SNP) marker sets for diversity analysis, mapping, and marker-assisted selection in rice	Michael J. Thomson
	16:40	16:50	0:10	Discussions	
	16:50	17:10	0:20	Development of cold tolerant breeding lines using QTL analysis in rice	Kshirod Kumar Jena
	17:10	17:20	0:10	Discussions	
	17:20	17:40	0:20	Yield performance tropical hybrids and adaptability trial of submergence tolerant rice in Nigeria	Glen Gregorio
	17:40	18:00	0:20	General discussions, recommendations and close of day	
<b>Tuesday, 23 March 2010</b>	<b>Theme 2: Ecological intensification and diversification of rice-based systems (Session 1)</b>				
	Room no.				
	Chairperson: Bernard Vanlauwe				
	13:30	13:50	0:20	Site specific sawah development and management by farmers: large scale action research in Ghana and Nigeria	Toshiyuki Wakatsuki
	13:50	14:00	0:10	Discussions	
	14:00	14:20	0:20	System of rice intensification (SRI) versus farmer practice - a comparative evaluation in the Timbuktu region of Mali	Erika Styger
	14:20	14:30	0:10	Discussions	

	14:30	14:50	0:20	Trade-offs between rice yield, weed competition and water productivity under recommended and water-saving rice production practices in the Sahel	Timothy Krupnik
	14:50	15:00	0:10	Discussions	
	15:00	15:20	0:20	Soil moisture stress mitigation for sustainable upland rice production in the Northern Guinea Savannah of Nigeria	A.C. Odunze
	15:20	15:30	0:10	Discussions	
	15:30	15:50	0:20	<b>Coffee Break</b>	
	15:50	16:10	0:20	A remote sensing-based irrigation performance assessment: A case study of the Office du Niger in Mali	Lucie Leclert
	16:10	16:20	0:10	Discussions	
	16:20	16:40	0:20	Rice-fish production strategies in the coastal floodplains of Ondo State, Nigeria	Akegbejo-Samsons
	16:40	16:50	0:10	Discussions	
	16:50	17:10	0:20	Rice cropping with no continuous standing water: a promising technology for high rice productivity in the Office du Niger zones of Mali	Minamba Bagayoko
	17:10	17:45	0:35	General discussions, recommendations and close of day	
<b>Tuesday, 23 March 2010</b>	<b>Theme 3: Developing competitive rice value chains</b>				
	Room no.				
	Chairperson: Eric Tollens				
	13:30	13:50	0:20	Extending reach to strengthen value chains: Increasing consumer awareness of quality Senegal River Valley rice	Amy C. Rizzotto
	13:50	14:00	0:10	Discussions	
	14:00	14:20	0:20	Cost and returns analysis of inland valley for rice production in Ghana	Naoyoshi Kawano
	14:20	14:30	0:10	Discussions	
	14:30	14:50	0:20	Effects of storage on grain quality characteristics in NERICA rice	Roseline Bleoussi
	14:50	15:00	0:10	Discussions	
	15:00	15:20	0:20	Assessment of quality management techniques: towards improving competitiveness of Nigerian Rice	S.A. Tiamiyu
	15:20	15:30	0:10	Discussions	
	15:30	15:50	0:20	<b>Coffee Break</b>	
	15:50	16:10	0:20	Importance des femmes dans la filière riz en Centrafrique pour une amélioration des conditions de vie des ménages	Célestine Bembide
	16:10	16:20	0:10	Discussions	
	16:20	16:40	0:20	Impact of improved varieties on inequality of income among rice producing households in Northern Ghana	Alexander Wiredu
	16:40	16:50	0:10	Discussions	
	16:50	17:10	0:20	Paying for quality: Private versus collective valuation of Senegal River Valley rice	Pieter Rutsaert
	17:10	17:45	0:35	General discussions, recommendations and close of day	

Wednesday, 24 March 2010		Theme 1: Rice genetic diversity and improvement (Session 2)			
		Room no.			
		Chairperson: David Mackill			
	8:30	8:50	0:20	Iron toxicity in the lowlands of sub-Saharan Africa: experience from AfricaRice	Khady Nani Drame
	8:50	9:00	0:10	Discussions	
	9:00	9:20	0:20	QTL mapping for biomass and physiological parameters linked to resistance mechanisms to ferrous iron toxicity in rice grown in three different experimental systems	Ines Dufey
	9:20	9:30	0:10	Discussions	
	9:30	9:50	0:20	Salt tolerance of fifteen rice ( <i>Oryza sativa</i> L.) varieties in the Office du Niger zone of Mali	Minamba Bakayoko
	9:50	10:00	0:10	Discussions	
	10:00	10:30	0:30	<b>Coffee Break</b>	
	10:30	10:50	0:20	The problems and strategies on developing drought resistance rice varieties	Lijun Luo
	10:50	11:00	0:10	Discussions	
	11:00	11:20	0:20	Upland (aerobic) rice breeding for the harsh environment of the high plateau of Madagascar	L.M. Raboin
	11:20	11:30	0:10	Discussions	
	11:30	11:50	0:20	Epigenic and genetic control of drought tolerance in rice	Zhikang-Li
	11:50	12:30	0:40	General discussions and recommendations	
	12:30	14:00	1:30	<b>Lunch</b>	
Wednesday, 24 March 2010		Theme 2: Ecological intensification and diversification of rice-based systems (Session 2)			
		Room no.			
		Chairperson: Achim Dobermann			
	8:30	8:50	0:20	The potential of Integrated Soil Fertility Management to improve the productivity of rice-based systems	Bernard Vanlauwe
	8:50	9:00	0:10	Discussions	
	9:00	9:20	0:20	Determination d'une formule optimale de fertilisation organo-minerale en riziculture feminine de bas-fond	Yacouba Doumbia
	9:20	9:30	0:10	Discussions	
	9:30	9:50	0:20	Long-term effect of continuous cropping of irrigated rice on soil and yield trends in the Sahel of West Africa	Vincent Bado
	9:50	10:00	0:10	Discussions	
	10:00	10:30	0:30	<b>Coffee Break</b>	
	10:30	10:50	0:20	Informed site-specific fertilizer recommendations for upland rice in the Northern Guinea savannah of Nigeria	K.S. Ezui
	10:50	11:00	0:10	Discussions	
	11:00	11:20	0:20	Identification des contraintes agro-écologiques à la culture du riz pluvial en SCV dans les conditions des hautes terres malgaches	Julie Dusserre
	11:20	11:30	0:10	Discussions	
	11:30	11:50	0:20	Vers une combinaison optimale densité de semis/repiquage-dose de fumure pour réduire les coûts de production tout en assurant un rendement optimal	Zacharie Segda

	11:50	12:30	0:40	General discussions and recommendations	
	12:30	14:00	1:30	<b>Lunch</b>	
<b>Wednesday, 24 March 2010</b>	<b>Theme 4: New alliances and tools for rural learning and innovation and policy implications</b>				
	Room no.				
	Chairperson: Aliou Diagne				
	8:30	8:50	0:20	Apprentissage par video éducative et declenchement d'innovations institutionnelles: cas de la methode améliorée d'etuvage du riz au Bénin	Esperance Zossou
	8:50	9:00	0:10	Discussions	
	9:00	9:20	0:20	Improving rice based technology development and dissemination through a better understanding of local innovation systems.	Bela Teeken
	9:20	9:30	0:10	Discussions	
	9:30	9:50	0:20	The rice seed sector in Guinea: are we missing out crucial stakeholders?	Florent Okry
	9:50	10:00	0:10	Discussions	
	10:00	10:30	0:30	<b>Coffee Break</b>	
	10:30	10:50	0:20	Indigenous seed institutions in fragile communities	Michael Misiko
	10:50	11:00	0:10	Discussions	
	11:00	11:20	0:20	Gendered aspects of NERICA upland rice production in Uganda	Johanna Bergman Lodin
	11:20	11:30	0:10	Discussions	
	11:30	11:50	0:20	Agricultural trade liberalisation and smallholder development: A case of West African rice farmers	Chika Charles Aniekwe
	11:50	12:00	0:10	Discussions	
	12:00	12:20	0:20	Transmission of rice prices between Thailand and West African countries	Ibrahim Bamba
	12:20	12:45	0:25	General discussions and recommendations	
	12:45	14:00	1:15	<b>Lunch</b>	
<b>Wednesday, 24 March 2010</b>	<b>Theme 1: Rice genetic diversity and improvement (Session 3)</b>				
	Room no.				
	Chairperson: Nour Ahmadi				
	14:00	14:20	0:20	Genetic improvement of rice: a new perspective with African rice species	Mande Semon
	14:20	14:30	0:10	Discussions	
	14:30	14:50	0:20	Four decades of rice variety improvement: in Tanzania: Past experiences, lessons learned and the way forward	Zakaria Kanyeka
	14:50	15:00	0:10	Discussions	
	15:00	15:20	0:20	La sélection variétale participative: Opportunité et défi pour le développement de la riziculture au Burkina Faso	Dona Dakouo
	15:20	15:30	0:10	Discussions	
	15:30	15:50	0:20	<b>Coffee Break</b>	
	15:50	16:10	0:20	Origin of the African rice, <i>Oryza glaberrima</i> Steud., from the Asian rice, <i>O. sativa</i> L.: available evidences and implications in rice improvement programmes	N. M. Nayar

	16:10	16:20	0:10	Discussions	
	16:20	16:40	0:20	Genetic analysis of grain size in F2 populations of crosses between Malawi rice ( <i>Oryza sativa</i> L.) landraces and NERICA varieties	T. R. Mzengeza
	16:40	16:50	0:10	Discussions	
	16:50	17:10	0:20	Developing rice with high grain quality in Africa - Prospects and challenges	John Manful
	17:10	17:45	0:35	General discussions, recommendations and close of day	
<b>Wednesday, 24 March 2010</b>	<b>Theme 5: Integrated management of pests, diseases and weeds in rice-based systems</b>				
	Room no.				
	Chairperson: Olupomi Ajayi				
	14:00	14:20	0:20	Study on rice blast diversity in Africa: progress and prospect	Yacouba Sere
	14:20	14:30	0:10	Discussions	
	14:30	14:50	0:20	Caractérisation des épidémies du flétrissement bactérien à l'office de Niger (Mali)	Soungalo Sarra
	14:50	15:00	0:10	Discussions	
	15:00	15:20	0:20	Impact de la diversité du Rice yellow mottle virus sur la durabilité de la lutte génétique contre la panachure jaune du riz	Oumar Traoré
	15:20	15:30	0:10	Discussions	
	15:30	15:50	0:20	<b>Coffee Break</b>	
	15:50	16:10	0:20	Incidence and severity of <i>Rhaphicarpa fistulosa</i> (Hochst.) Benth. in rainfed lowland rice in Southern Tanzania	Juma Kayeke
	16:10	16:20	0:10	Discussions	
	16:20	16:40	0:20	Estimated versus perceived damage control productivity: Impact of birds on irrigated rice in the Senegal river valley	Yann de Mey
	16:40	16:50	0:10	Discussions	
	16:50	17:10	0:20	Adapting weed management in rice to changing climates	Jonne Rodenburg
	17:10	17:45	0:35	General discussions, recommendations and close of day	
<b>Wednesday, 24 March 2010</b>	<b>Theme 6: Rice physiology and modeling</b>				
	Room no.				
	Chairperson: Folkard Asch				
	14:00	14:20	0:20	Does development rate drive early growth vigour in rice? Implications for modelling and crop improvement	Michael Dingkuhn
	14:20	14:30	0:10	Discussions	
	14:30	14:50	0:20	Yield of African Rice ( <i>Oryza glaberrima</i> Steud.)--Is the species inferior to Asian rice ( <i>Oryza sativa</i> L.) in yielding ability?	Koichi Futakuchi
	14:50	15:00	0:10	Discussions	
	15:00	15:20	0:20	Prediction of potential yields of new rice varieties in the Senegal River Valley using simulation models	Abdoulaye Sow
	15:20	15:30	0:10	Discussions	
	15:30	15:50	0:20	<b>Coffee Break</b>	
	15:50	16:10	0:20	Improving rice productivity in West Africa through genetic improvement	Kazuki Saito
	16:10	16:20	0:10	Discussions	

	16:20	16:40	0:20	Genetic Improvement of Rice Varieties for Africa under a new Research Collaboration between JIRCAS and AfricaRice	Seiji Yanagihara
	16:40	16:50	0:10	Discussions	
	16:50	17:10	0:20	Energy analysis for small and medium scale rural rice parboiling in sub-Saharan Africa	Mohammed Bakari
	17:10	17:45	0:35	General discussions, recommendations and close of day	
	19:00			<b>Reception offered by the Malian Government</b>	
<b>Thursday, 25 March 2010</b>	<b>Rice research strategy for Africa in a global context</b>				
	Chairperson: M'Bare Coulibaly				
	8:30	9:00	0:30	Rice research strategy for Africa in a global context	Marco Wopereis
	9:00	10:30	1:30	Discussion on strategic themes for rice research in Africa in a global context in parallel sessions	
	10:30	11:00	0:30	<b>Coffee Break</b>	
	11:00	12:30	1:30	Discussion on strategic themes for rice research in Africa in a global context in parallel sessions	
	12:30	14:00	1:30	<b>Lunch</b>	
<b>Thursday, 25 March 2010</b>	<b>General discussion</b>				
	Chairperson: Adama Traore				
	14:00	15:30	1:30	Presentation of outcome of morning session and general discussion	
	15:30	16:00	0:30	Coffee Break	
	16:00	17:00	1:00	Resolutions	General rapporteurs
<b>Thursday, 25 March 2010</b>	<b>Closing session</b>				
	17:00	17:30	0:30	Presentation of Awards	
	17:30	17:40	0:10	Presentation of resolutions	General rapporteurs
	17:40	17:50	0:10	Closing remarks	Papa A. Seck
	17:50			Official closing of the Congress	Malian government representative
<b>Friday, 26 March 2010</b>	<b>Field day</b>				
	6:00			Departure	