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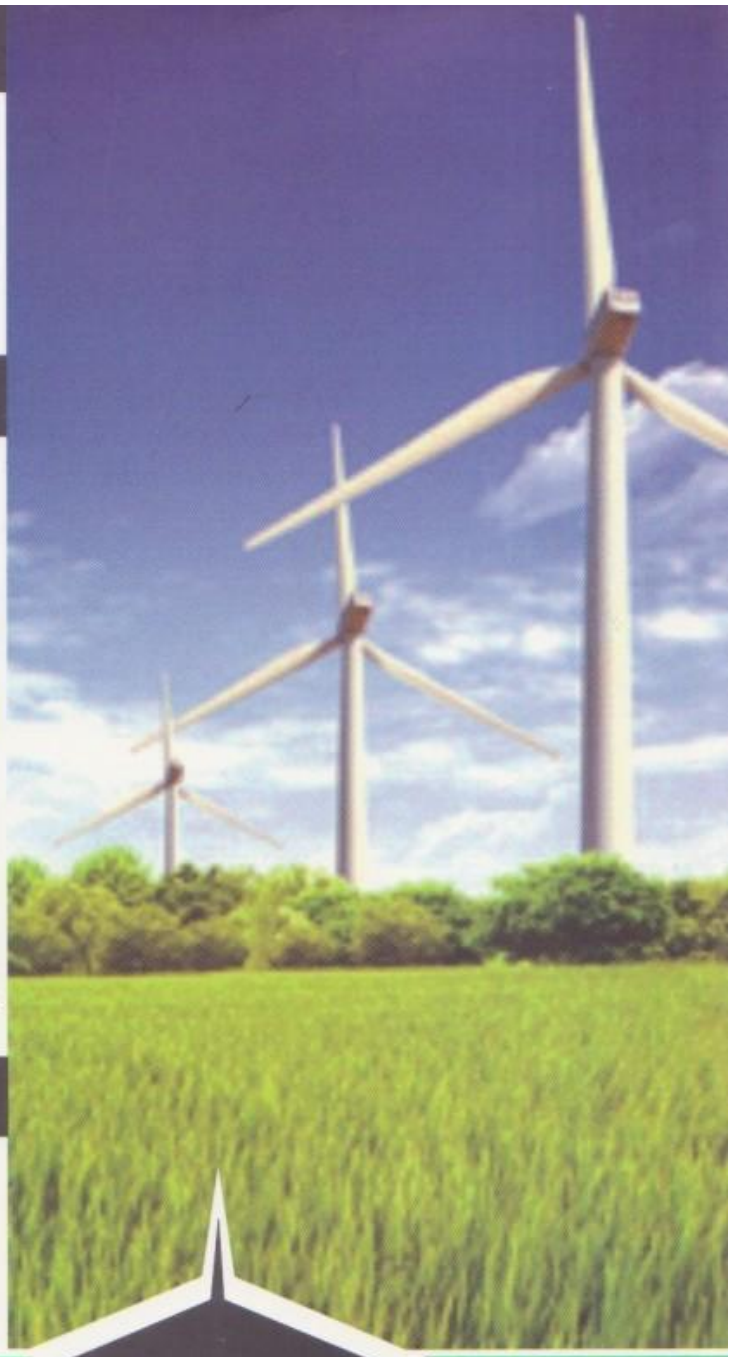

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17-19 November 2015, Nong Lam University Ho Chi Minh City - Vietnam

3rd International Conference
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Conference Programme
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November 17-19, 2015
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SA-63	**Ketut Irianto** *Faculty of Agriculture, Warmadewa University, Bali, Indonesia* *corresponding author : iriantoketut@yahoo.co.id*	INDONESIA	Fertilizer Raw Material Production of Activated Sludge Wastewater Treatment Process Results Conventional
SA-64	**Etti Swasti and Nurwanita Ekasari Putri** *Faculty of Agriculture, Andalas University, West Sumatera, Indonesia* *corresponding author : ettiswasti@faperta.unand.ac.id*	INDONESIA	Variability of Protein Content in Some Local Red Rice cultivars from West Sumatera Indonesia
SA-65	**P.K Dewi-Hayati, Sutoyo, and Teguh Prasetyo** *Faculty of Agricultural, Andalas University, West Sumatera, Indonesia* *corresponding author : pkdewihayati@yahoo.com*	INDONESIA	General and Specific Combining Ability for Maize Yield in A Diallel Cross Under Three Environments
SA-66	**Musthofa Lutfi, Anifatul Baroroh, Wahyunanto Agung N** *Department of Agricultural Engineering, University of Brawijaya, Malang, Indonesia. E-mail : lutfi@ub.ac.id*	INDONESIA	Performance Testing of Organic Planting Bag for Woody Plants Seedlings
SA-67	**Wahyunanto A. Nugroho, Fatma R. Nurlaili, Yusuf Hendrawan, Bambang D. Argo** *Department of Agricultural Engineering, Brawijaya University, Indonesia* *corresponding author : wahyunanto@ub.ac.id*	INDONESIA	Effect of Growth Promoting Bacteria on the Growth Rate and Lipid Content of Microalgae *Chorella sp* in Sludge Liquor of Anaerobic Digester of Dairy Manure
SA-68	**Fajri Anugroho# and Makoto Kitou*** *# Faculty of Agricultural Technology, University of Brawijaya, Malang, Indonesia. * Faculty of Agriculture, University of the Ryukyus, Okinawa, Japan* *corresponding author : fajri.anugroho@ub.ac.id*	INDONESIA JAPAN	Effect of Inorganic-N Distributions Derived from Hairy Vetch-Mulched and Incorporated Soils on Corn Growth
SA-69	**Masahiko Gemma#, Nguyen Ngoc Thuy*, Le Thanh Loan*** *# Waseda University,1 Chome-104 Totsukamachi, Shinjuku, Tokyo 169-8050, Japan. * Nong Lam University, Ho Chi Minh City, Vietnam* *corresponding author : gemma@waseda.jp*	JAPAN VIETNAM	Sustainability in Rice Production in Vietnam: A Risk Behaviour Perspective
SA-70	**Le Thi Khoe** *Division of Pomology, Southern Horticultural Research Institute (SOFRI), Vietnam. corresponding author : ltkhoe@yahoo.com.vn*	VIETNAM	Early Performance of Duong Mandarin (Citrus reticulata Blanco) on Three Rootstocks under Acid Sulfate Soil Fields at Mekong Delta of Vietnam
SA-71	**Renny Eka Putri#, Azmi Yahya*, Nor Maria Adam[1],Samsuzana Abd Aziz*** *# Department of Agricultural Engineering, Faculty Agricultural Technology, University Andalas, West Sumatera, Indonesia. * Department of Biological and Agricultural Engineering, Faculty Engineering, University Putra Malaysia, 43400 Sedang, Selangor D. E., Malaysia. [1] Department of Mechanical Engineering, Faculty Engineering, University Putra Malaysia, 43400 Sedang, Selangor D. E., Malaysia. corresponding author : renny.ekaputri@yahoo.co.id*	INDONESIA MALAYSIA	Performance Evaluation of Yield Monitoring System for Rice Combine Harvester in Selangor, Malaysia
SA-72	**Yusnaweti** The Faculty Agriculture Muhammadiah University of West Sumatera, Indonesia E-mail: Weti21@yahoo.com	INDONESIA	Response of Different Species Arbuscular Mycorrhizae Fungi and Adoption Sri Methode on The Growth and Production of Upland Rice on Ultisol

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Response of Different Species Arbuscular Mycorrhizae Fungi and Adoption Sri Methode on The Growth and Production of Upland Rice on Ultisol

Yusnaweti

The Faculty Agriculture Muhammadiah University of West Sumatera, Indonesia.
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Abstract: The experiment "Respose of Different Species Arbuscular Mychorhizae Fungi and Adoption SRI Methode on the Growth and Production of Upland Rice on Ultisol" is a poly bag test that was being done in glass house and laboratory of Agriculture Faculty, University of Andalas, Padang. The objective is to obtain the best species and optimum rate of Arbuscular Mycorrhizaze Fungi (AMF) for increasing growth and productivity of upland rice in Ultisol. This is a Factorial Experiment in Completely Random Design, with two factors and four replications. The first factors are species of AMF, which is Glomus manihotis, Glomus fasiculatum, and Gigaspora rosea. The second factors are the application rate of the AMF which is 0, 5 and 10 g/pot or per planting hole. Variety of upland rice being used is Danau Gaung. Results of the experiment indicates that AMF from species Glomus fasiculatum with 5 g/pot or planting hole shows the best growth and highest productivity in Ultisol.

Keywords : Arbuscular Mycorrhizae Fungi (AMF); upland rice; Ultisol

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CERTIFICATE

Asia Pacific Network for Sustainable Agriculture, Food and Energy (SAFE-Network), Andalas University and Nong Lam University-Ho Chi Minh City jointly certify that

YUSNAWETI

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