

## LIST OF PARTICIPANTS

The International Symposium on Technology for Double Cropping  
of Rice in the Tropics

September 30–October 3, 1986, Tsukuba, Japan

### Speakers

Tan Zhonghe	Chief of Science and Technology Section, Sichuan Academy of Agricultural Sciences, People's Republic of China
Suvit Pushpavesa	Plant Breeder and Assistant Director, Rice Research Institute, Department of Agriculture, Thailand
Tan Jin Tun	Project Engineer, MUDA Irrigation Project II, Rancangan Pengairan Muda, Malaysia
Soetjipto Partohardjono	Agronomist, Bogor Research Institute for Food Crops (BORIF), Indonesia
Indrajith Balasuriya	Rice Agronomist and Head, Low-Lying Lands Rice Research, Department of Agriculture, Sri Lanka
S. Jegatheesan	Head, Planning and Evaluation Section, Muda Agricultural Development Authority (MADA), Malaysia
Abu Bakar Taib	Administrator, Muda Agricultural Development Authority (MADA), Malaysia
G. S. Khush	Principal Plant Breeder and Head, Plant Breeding Department, IRRI, The Philippines
Michel A. Arraudeau	Institut de Recherches Agronomiques Tropicales et des Cultures Vivrières (IRAT), CIRAD, France
R. B. Singh	Regional Plant Production and Protection Officer, FAO Regional Office for Asia and the Pacific, Thailand
Dat Van Tran	Rice Agronomist, Plant Production and Protection Division, Food and Agriculture Organization of United Nations (FAO), Italy
Nozaki, M.	Research Coordinator for Information, Research Information Division, Tropical Agriculture Research Center (TARC), Japan
Hirao, J.	Senior Researcher, TARC, Japan
Yashima, S.	Senior Researcher, TARC, Japan
Kitamura, Y.	Senior Researcher, TARC, Japan
Nambu, H.	Senior Researcher, TARC, Japan
Anyoji, H.	Chief, Laboratory of Agriculture, Department of Agricultural Physics, Hokkaido National Agricultural Experiment Station, Hokkaido

Kikuchi, M.	Chief, Planning Section, National Research Institute of Agricultural Economics, Japan
Tanaka, K.	Senior Researcher, Hokkaido National Agricultural Experiment Station, Hokkaido, Japan
Tanaka, T.	National Agriculture Research Center (NARC) (Formerly Project Team Leader, Rice Mechanization Pilot Project of the Egyptian Ministry of Agriculture and JICA)

## Discussers

Dato' Syed Ahmad Almahdali	General Manager, Muda Agricultural Development Authority (MADA), Malaysia
Antonio T. Perez	Agronomist, Asian Development Bank, The Philippines
Wada, G.	International Rice Research Institute (IRRI), The Philippines
Uryu, A.	Deputy Director General, Secretariat of the Agriculture, Forestry and Fisheries Research Council, MAFF
Ohashi, T.	Director of International Research Division, Secretariat of the Agriculture, Forestry and Fisheries Research Council, MAFF
Toyama, T.	Tohoku National Agricultural Experiment Station
Suzuki, M.	Professor, University of Tsukuba
Tanaka, Y.	Professor, University of Tsukuba
Kikuchi, F.	Faculty of Agriculture, University of Tsukuba
Tanaka, M.	— " —
Chalermchai Wongwattana	University of Tsukuba (Department of Agriculture, Thailand)
Kassim Buhiran	— " — (MARDI, Malaysia)
Nakamura, R.	Assistant Professor, Faculty of Agriculture, University of Tokyo
Du Yi	University of Tokyo
Xuan Song Nan	— " —
Matsuno, T.	Tokyo University of Agriculture
Sugimoto, K.	Professor, Tottori University
Chote Suvipakit	Embassy of Thailand, Tokyo
Nagai, K.	Formerly, Director of Research Division of TARC
Yamazaki, T.	Tokai Regional Agriculture Administration Office
Kushibuchi, K.	Director General, National Agriculture Research Center (NARC)
Ookubo, T.	National Agriculture Research Center (NARC)
Mukai, A.	— " —
Fujinuma, Y.	— " —
Kaneda, C.	— " —
Asakawa, M.	— " —

Nishiyama, I.	—	"	—
Ohmura, T.	—	"	—
Irie, M.	—	"	—
Hiraoka H.	—	"	—
Nakagawa, S.	Director General, National Research Institute of Agricultural Engineering		
Kishimoto, R.	National Research Institute of Agricultural Engineering		
Shibuya, K.	—	"	—
Murao, S.	—	"	—
Iwasaki, K.	—	"	—
Inoue, H.	—	"	—
Naka, T.	—	"	—
Iwata, S.	—	"	—
Ishino, S.	—	"	—
Yoshino, H.	—	"	—
Ueda, M.	—	"	—
Shinogi, Y.	—	"	—
Gotoh, M.	—	"	—
Tsunesumi, N.	—	"	—
Kawano, H.	—	"	—
Nakahara, M.	National Institute of Agrobiological Resources (NIAR)		
Nagashima, K.	—	"	—
Tsuru, S.	National Institute of Agro-Environmental Sciences (NIAES)		
Kubota, T.	—	"	—
Watanabe, S.	Director General, National Institute of Animal Industry		
Ushimi, C.	Director General, National Institute of Animal Health		
Yamaguchi, A.	Director General, Fruit Tree Research Station		
Namba, S.	Director General, Forestry and Forest Products Research Institute		
Kawashima, K.	National Food Research Institute		
Katoh, K.	—	"	—
Hazama, K.	Director General, Sericultural Experiment Station		
Horii, T.	Director, Tsukuba Institutional Office		
Kondo, T.	Tsukuba Institutional Office		
Shinozaki, T.	Director, Japan International Cooperation Agency (JICA) — Tsukuba International Training Center		
Chida, T.	Japan International Cooperation Agency (JICA) — Tsukuba International Training Center		
Abe, N.	—	"	—
Oota, M.	—	"	—
Fujii, T.	—	"	—
Yamashita, Y.	—	"	—
Sein Maung	JICA (Burma)		
Ricarda Amparo Cepeda Hernandez	JICA (Dominican Republic)		
Phul Chand Dip	JICA (Fiji)		
George Omondi	JICA (Kenya)		
Jallah M. Kennedy	JICA (Liberia)		

Galadima Abubakar	JICA (Nigeria)
Akbar Ali	JICA (Pakistan)
Felix Bau	JICA (Papua New Guinea)
Maximiano O. Lugao	JICA (Philippines)
Mohamed Nour Ali el Mahi	JICA (Sudan)
Ali Hassan Haji	JICA (Tanzania)
William B. F. Ngoro	JICA (Tanzania)
Jianguo Zheng	JICA (China)
Mustafa Mohamed Esea	JICA (Egypt)
Gour Chandra Munda	JICA (India)
Pawan Bahadur Karki	JICA (Nepal)
Habibullah Khan	JICA (Pakistan)
Fermin C. Peralta	JICA (Philippines)
Emad Eldin Bakheet Hamid	JICA (Sudan)
Tawatthai Ubolkerd	JICA (Thailand)
Morishita, T.	Shoukou Tsusho K.K.
Ariyoshi M.	Sanyu Consultants Inc.
Hasegawa, Y.	— " —
Abe, K.	— " —
Takahashi, Y.	IRRI Japan Office
Fujita, K.	National Research Institute of Agricultural Economics
Kanai, M.	— " —
Ban, Y.	Nihon Nohyaku Co. Ltd.
Yasutake, H.	— " —
Kato, J.	Mitsubishi Co.
Murono, T.	Nippon Koei Co. Ltd.
Matsushima, S.	— " —
Oka, H.	National Institute of Genetics, Mishima
Miyagawa, T.	Nouyaku Kogyo Kai
Fujiwara, Y.	Tokyo Broadcasting Station
Ide, K.	Zen-nou
Hayashi, K.	Director General of Tropical Agriculture Research Center (TARC)
Kajiwara, T.	Director General of Tropical Agriculture Research Center (TARC) (As of October 1, 1986)
Yamada, N.	Tropical Agriculture Research Center (TARC)
Matsumoto, S.	— " —
Fujita, Y.	— " —
Kawai, T.	— " —
Miyake, M.	— " —
Takahashi, T.	— " —
Iwata, F.	— " —
Kitsutaka, A.	— " —
Sasano, S.	— " —
Nozaki, M.	— " —
Mikoshiha, H.	— " —
Hasegawa, K.	— " —
Morinaka, T.	— " —
Nakaya, N.	— " —
Yamamoto, E.	— " —

Arai, K.	—	"	—
Fukuda, T.	—	"	—
Hirao, J.	—	"	—
Yazawa, F.	—	"	—
Miyashige, T.	—	"	—
Murakami, T.	—	"	—
Matsumura, H.	—	"	—
Yoshida, H.	—	"	—
Gotoh, A.	—	"	—
Senboku, T.	—	"	—
Koseki, J.	—	"	—
Abe, Y.	—	"	—
Arita, Y.	—	"	—
Toida, Y.	—	"	—
Sugimoto, A.	—	"	—
Omori, T.	—	"	—
Kobayashi, T.	—	"	—
Takeshita, H.	—	"	—
Yashima, S.	—	"	—
Nakayama, H.	—	"	—
Yamamoto, T.	—	"	—
Kobayashi, H.	—	"	—
Kaku, H.	—	"	—
Sato, A.	—	"	—
Asai, T.	—	"	—
Mihashi, N.	—	"	—
Nagata, E.	—	"	—
Furukawa, Y.	—	"	—
Hirasawa, H.	—	"	—
Amada, K.	—	"	—
Kikuchi, H.	—	"	—
Sawada, N.	—	"	—
Ohike, E.	—	"	—
Matsui, K.	—	"	—
Kawaura, T.	—	"	—
Kubo, N.	—	"	—
Torii, Y.	—	"	—
Tachiya, M.	—	"	—
Tateyama, K.	—	"	—
Chibana, T.	—	"	—
Maki, T.	—	"	—
Sato, M.	—	"	—

## Symposium Organizing Committee

### Chairman

Kishimoto, R. Director, Department of Land Improvement,  
National Research Institute of Agricultural Engineering

### Members

Osada, A. Professor, Faculty of Agriculture, Utsunomiya University

Esaki, H. Professor, Institute of Agricultural and Forestry  
Engineering, University of Tsukuba

Suzuki, M. Professor, Institute of Agricultural and Forestry  
Engineering, University of Tsukuba

Sakaguchi, Y. Professor, Faculty of Science, University of Tokyo

Nakamura, R. Assistant Professor, Faculty of Agriculture,  
University of Tokyo

Kaneda, C. Research Coordinator General,  
National Agriculture Research Center

Asakawa, M. Director, Department of Farm Mechanization  
National Agriculture Research Center

Tanaka, Y. Professor, Institute of Agriculture and Forestry,  
University of Tsukuba

Miyazawa, F. Chief of Paddy Farm Mechanization Laboratory,  
National Agriculture Research Center

Kubo, S. Director of Planning and Coordination Division,  
National Research Institute of Agricultural Engineering

Shibuya, K. Chief of Planning Section, National Research Institute  
of Agricultural Engineering

Murao, S. Director, Department of Construction Engineering,  
National Research Institute of Agricultural Engineering

Ishino, S. Director, Department of Hydraulic Engineering  
National Research Institute of Agricultural Engineering

Kawai, T. Director, Department of Water Utilization,  
National Research Institute of Agricultural Engineering

Ohashi, T. Director of International Research Division, Secretariat of  
the Agriculture, Forestry and Fisheries Research Council,  
MAFF

Iwata, F. Director for Research II, Tropical Agriculture Research Center  
(TARC)

Miyake, M. Director for Research Information, TARC

Nozaki, M. Research Coordinator for Information, TARC

Sasano, N. Research Coordinator for Information, TARC

### Secretary of the Organizing Committee

- Matsumoto, S. Director of Planning and Coordination Division,  
Tropical Agriculture Research Center (TARC)
- Nakaya, N. Chief of Planning Section, Planning and Coordination  
Division, TARC
- Arai, K. Chief of Coordination Section, Planning and Coordination  
Division, TARC
- Fukuda, T. Chief of Training Section, Planning and Coordination  
Division, TARC
- Harada, F. Senior Researcher, Coordination Section, Planning and  
Coordination Division, TARC
- Yamamoto, E. Researcher, Planning Section, Planning and Coordination  
Division, TARC