

The 4th Niigata International Food Award Winners

| Main Prize | Dr. Masa Iwanaga



Japan International Research Center for Agricultural Sciences (JIRCAS) ,
Former Director General, International Maize and Wheat Improvement Center (CIMMYT) ,
Japan

The main research areas: Crop genetic resources conservation and use International
agricultural research for development

1979	September	【Education】 Ph.D. from University of Wisconsin, USA
1977	March	M.S. degree from Kyoto University, Japan
		【Professional background】
2011	April	President, Japan International Research Center for Agricultural Sciences (JIRCAS), Japan
2008	April	Director General, National Institute of Crop Science, NARO, Japan
2002	April	Director General, International Maize and Wheat Improvement Center (CIMMYT), Mexico
2000	April	Director, Biological Resources Division Japan International Research Center for Agricultural Sciences (JIRCAS)
1992	December	Deputy Director General, International Plant Genetic Resources Institute (IPGRI), Italy
1989	October	Head, Genetic Resources Unit, International Center for Tropical Agriculture (CAIT), Colombia
1979	September	Scientist, International Potato Center (CIP), Peru
		【Prizes】
2006	October	CGIAR King Baudouin Award (Drought tolerant maize for Africa)
2006	October	Special Commendation, World Food Prize
2006	April	Japan Prize of Agricultural Science
2004	October	CGIAR King Baudouin Award (No-till cultivation research and promotion)

| Sano Touzaburo Special Prize | Dr. Takao Masumoto



Director, Division of Regional Resources Engineering
Institute for Rural Engineering
National Agriculture and Food Research Organization (NARO) , Japan

The main research areas : Drainage Engineering, Agricultural Hydrology and Water
Resources, Water and Food

1993	March	【Education】 Obtained Ph.D. in Agricultural Science from Kyoto University, Japan
1983	March	M.S. in Agricultural Engineering, Kyoto University
1981	September	Exchange Student, University of Wisconsin-Madison, USA (Sept. 1981 – Aug. 1982)
1981	March	Graduated from the Kyoto University, Faculty of Agriculture
		【Professional background】
2013	April	Director, Research Division for Regional & Renewable Resources Engineering, NIRE, NARO
2011	April	Chief Researcher, Water Resources Engineering and Water Resources Management, NIRE, NARO
2010	April~present	Professor, Graduate School of Life and Environmental Science, University of Tsukuba
2008	April	Team Leader, Research Team for Global Warming and Environment, & Head, Lab. of Hydrology and Water Resources, NIRE, NARO
2006	April	Head, Lab. of Hydrology and Water Resources, NIRE, NARO
2001	April	Head, Lab. of Hydrology and Water Resources, National Institute for Rural Engineering (NIRE)
1999	April	Senior Advisor (Hydrology), Mekong River Commission Secretariat (MRCS)
1998	September	Visiting Researcher, Department of Civil and Environmental Engineering, University of Wisconsin-Madison, USA
1995	April	Senior Researcher, National Research Institute of Agricultural Engineering (NRIAE), MAFF
1992	April	Senior Researcher, HNAES, MAFF
1988	October	Researcher, Hokuriku National Agricultural Experiment Station (HNAES), Ministry of Agriculture, Forestry and Fisheries (MAFF)
1983	April	Research Associate, Disaster Prevention Research Institute, Kyoto University
		【Prizes】
2014	August	Excellent Paper Award, Japanese Society of Drainage, Irrigation and Rural Engineering (JSDIRE)
2012	November	PAWEES International Award, The International Society of Paddy and Water Environmental Engineering (PAWEES)
2012	September	Excellent Technology Award, Japanese Society of Drainage, Irrigation and Rural Engineering (JSDIRE)
2011	September	Sawada Award, Japanese Society of Drainage, Irrigation and Rural Engineering (JSDIRE)
2010	August	Science Award, Japanese Society of Drainage, Irrigation and Rural Engineering (JSDIRE)
2005	August	Best Poster Award at the 18th Annual Conference of Japanese Society of Hydrology and Water Resources
1996	June	Science Encouragement Award, Japanese Society of Drainage, Irrigation and Reclamation Engineering (JSDIRE)

| Sano Touzaburo Special Prize | Dr. Marcy Nicole Wilder



Senior Research Scientist Fisheries Division
Japan International Research Center for Agricultural Sciences , USA

The main research areas: Crustacean biochemistry and physiology; associated applications to aquaculture technology development

【Education】

- 1993 March The University of Tokyo Ph.D. in Fisheries Science (Japanese Government Monbusho Scholar, April 1990–March 1993)
- 1990 March The University of Tokyo M.S. in Fisheries Science (Japanese Government Monbusho Scholar, Oct. 1987–March 1990)
- 1987 June Harvard University (Harvard College National Scholar, Sept. 1983–June 1987)

【Professional background】

- 2004 April Associate Professor, Department of Global Agricultural Sciences, the University of Tokyo
- 1999 October Senior Research Scientist, Japan International Research Center for Agricultural Sciences (JIRCAS)
- 1994 October Research Scientist, Japan International Research Center for Agricultural Sciences (JIRCAS), Ministry of Agriculture, Forestry and Fisheries (see below for details)
- 1994 April Foreign Researcher, Faculty of Agriculture, The University of Tokyo
- 1993 April Japan Society for the Promotion of Science Post-Doctoral Fellow

【Prizes】

- 2014 March 2013 Award of Excellence of the Japan Society of Scientific Fisheries
- 2009 June 2009 Award for Persons of Merit in Industry–Academia–Government Collaboration (Award of the Minister of Agriculture, Forestry, and Fisheries).
- 2005 November 2005 Japan Prize in Agricultural Sciences, Achievement Award for Young Scientists
- 2003 April 2003 Minister's Prize of the Ministry of Education, Culture, Sports, Science, and Technology, Government of Japan.
- 2002 April 2002 Achievement Award for Young Scientists.
- 2001 June 2001 Award for Promising Young Woman Scientist.
- 1992 October 1992 Zoological Science Award.

【Qualifications】

- 2015 December Registered Expert in Fish Disease Control
- 2001 February Level 1 proficiency in the Japanese language

| 21st Century Hope Prize | Dr. Yusaku Uga



Principal researcher, Breeding Material Development Unit, Division of Basic Research, Institute of Crop Science, National Agriculture and Food Research Organization , Japan

The main research areas: Plant Breeding & Genetics

【Professional background】

- 2016 4~present Principal researcher, Breeding Material Development Unit, Division of Basic Research, Institute of Crop Science, National Agriculture and Food Research Organization
- 2011 4 Principal researcher, Rice Applied Genomics Research Unit, Agrogenomics Research Center, National Institute of Agrobiological Sciences
- 2009 4 Principal researcher, QTL Genomics Research Center, National Institute of Agrobiological Sciences
- 2006 4 Researcher, QTL Genomics Research Center, National Institute of Agrobiological Sciences
- 2004 4 Researcher, Plant Genetic Resources Laboratory, Genebank, National Institute of Agrobiological Sciences
- 2003 11 Postdoctoral fellow, Applied Genomics Laboratory, Department of Molecular Genetics, National Institute of Agrobiological Sciences
- 2003 10 Ph.D., Agriculture, University of Tsukuba, Tsukuba, Japan.
- 2003 3 Graduation of Doctor's course, Institute of Agricultural and Forest Engineering, University of Tsukuba

【Prizes】

- 2014 11 Japan Prize in Achievement Award for Young Scientists, The Foundation of Agricultural Sciences of Japan
- 2013 3 The JSB Young Scientist Award, Japanese Society of Breeding
- 2012 1 NIAS Research Incentive Award, National Institute of Agrobiological Sciences
- 2010 11 The JSRR Young Investigator Award, Japanese Society for Root Research