

**List of Participants of the 2003 Joint Workshop
on FNCA Biofertilizer Project
and JSPS-NRCT/DOST/LIPI/VCC Multilateral Cooperative Research Program in the
Field of Biotechnology, Development of Biomanure Based on the Symbiotic System**

**October 20-24, 2003
Hanoi and Ho-Chi-Minh City, Vietnam**

<FNCA Biofertilizer Project>

CHINA

Dr. Jiarong Pan

Project Leader of Biofertilizer Project of China
Senior Research Scientist
Associate Professor
Institute For Application of Atomic Energy (IAAE)
Chinese Academy of Agricultural Sciences (CAAS)

P. O. Box 5109, Beijing 100094
Tel: +86-10-62815875 Fax: +86-10-62895356
E-mail: panjr@263.net

>>> biophysics and plant nutrition, working at the use of nuclear technique in
agriculture

INDONESIA

Ms. Soertini Gandanegara

Project Leader of Biofertilizer Project of Indonesia
Senior Research Scientist
Soil & Plant Nutrition Res. Group
National Nuclear Energy Agency, Indonesia (BATAN)

P.O. BOX 7002 JKSKL, JAKARTA 12070
Tel: +62-21-7690709 Fax: +62-21-7513270,7691607
E-mail: tgandanegara@yahoo.com

>>> I am working on the development of biofertilizer for maize

JAPAN

Dr. Takuji Ohyama

Project Leader of Biofertilizer Project of Japan
Professor
Faculty of Agriculture
Niigata University

2-8050 Igarashi, Niigata-shi, Niigata 950-2181 JAPAN
Tel/Fax: +81-25-262-6643
E-mail: ohyama@agr.niigata-u.ac.jp

>>> Plant nutrition, working on nitrogen metabolism of soybean and fertilization technique for soybean.

Dr . Tadashi Yokoyama

Doctor of Agriculture
Tokyo University of Agriculture and Technology, Faculty of Agriculture.

3-5-8 Saiwai-cho Fuchuu-city Tokyo, 183-8509 Japan
Tel: +81-42-367-5878
E-mail: tadashiy@cc.tuat.ac.jp

>>> Research field: Molecular Plant-Microbe Interaction.

- 1) Phylogenetic classification of Bradyrhizobium nodulating to Vigna species in Asian region.
- 2) Gene expression of soybean root cells after signal perception of Nod factors produced by B. japonicum.
- 3) Molecular mechanism of differentiation of Bradyrhizobium cells to bacteroids in soybean symbiosomes.

Curriculum vitae

1984-1987: Pesticide Institute in Bayer Agrochem.

1987-1992: Tropical Agriculture Research Center in Ministry of Agriculture, Forestry and Fishery.

1992-1999: National Institute of Agro-Biological Resources in Ministry of Agriculture, Forestry and Fishery.

1999- : Tokyo University of Agriculture and Technology, Faculty of Agriculture.

Hobby: Skiing and Reading

Dr. Sueo Machi

FNCA National Coordinator of Japan,
Senior Managing Director
Japan Atomic Industrial Forum (JAIF)

1-2-13 Shiba-daimon, Minato-Ku, Tokyo 105-8605 JAPAN
Tel: +81-3-5777-0753 Fax: +81-3-5777-0757
E-mail: machi@jaif.or.jp

>>> My Scientific background is radiation chemistry and its application. I used to be Deputy Director General of the IAEA till 2000 in charge of the promotion of nuclear science and applications in the fields of agriculture, human health, industry and environment.

Mr. Koji Hayashi

Secretariat
Asia Cooperation Center (ACC)
Japan Atomic Industrial Forum (JAIF)

1-2-13 Shiba-daimon, Minato-Ku, Tokyo 105-8605 Japan
Tel: +81-3-5777-0753 Fax: +81-3-5777-0757
E-mail: hayashi@jaif.or.jp

>>> I go to abroad for the first time. But I try to support for FNCA Biofertilizer Project.

Ms. Mari Miura

Secretariat,
Asia Cooperation Center (ACC)
Japan Atomic Industrial Forum (JAIF)

1-2-13 Shiba-daimon, Minato-Ku, Tokyo 105-8605 JAPAN
Tel: +81-3-5777-0753 Fax: +81-3-5777-0757
E-mail: mmiura@jaif.or.jp

>>> I take charge of the secretariat services of FNCA Mutation Breeding and Biofertilizer Projects.

KOREA

Mr. Kab-Yeul Jang

Resources Development of Environmental Microbiology Lab.
Div. of Applied Microbiology,
Department of Agricultural Environment
National Institute of Agricultural Science and Technology, R.D.A

Suin-ro, 150th(250th, Seodun-dong), Gwonseon-gu, Suwon, Gyeonggi-do,
Korea 441-707
Tel: +82-31-290-0385 Fax: +82-31-290-0399
E-mail: Gabriel@rda.go.kr

>>> I have researched mushroom breeding. Now my specialty is the microbial assessment of organic wastes-treated soils based on microbial community, TGGE and PLFA method, and I studies on the heavy metals removal using Fungi.

MALAYSIA

Dr. Khairuddin Bin Abdul Rahim

Project Leader of Biofertilizer Project of Malaysia
Senior Research Officer
Agrotechnology and Biosciences Division
Malaysian Institute for Nuclear Technology Research (MINT)

Malaysian Institute For Nuclear Technology Research (Mint)
Bangi, Selangor, Malaysia 43000 Kajang
Telephone:+603 89250510 EXT. 1318
Facsimile:+603 89282956
E-mail: khairuddin@mint.gov.my

>>> I have been employed at MINT since 1981 and have been working in the area of soil fertility and plant nutrition, involving the use of nuclear technology (isotopic tracer and radiation technology). This includes research in biological nitrogen fixation and fertilizer efficiency studies. My current research are on biofertilizer (arbuscular mycorrhiza, plant growth promoting rhizomorphs), bioremediation and biomanufacturing, using indigenous soil microorganisms.

PHILIPPINES

Mr. Richard Miston Balog

Project Leader of Biofertilizer Project of the Philippines
Science Research Specialist I
Agricultural Research Group/ Atomic Research Division
Philippine Nuclear Research Institute (PNRI)

PNRI, Commonwealth Ave. Diliman, Quezon City 1100
Telephone:+632-929-6011 local 237 Facsimile:+63-2-920-1646

>>> BS degree in Agriculture major in soil science completed on April 1999. Presently working on soil-plant nutrition studies using N-15 and soil erosion studies using Cs-137. Keen and interested in agricultural scientific researches using isotope techniques.

THAILAND

Dr. Omsub Nopamornbodi

Project Leader of Biofertilizer Project of Thailand
Senior expert in soil science
Expert office
Department of agriculture (DOA)

Department of Agriculture, Phaholyothin Rd., Jatujak, Bangkok, 10900 Thailand.
Tel: +62-2-5898401,62-2-5910325 Fax: +62-2-5898401
E-mail:omsub@doa.go.th

>>> Working in DOA. As soil scientist, expert in soil microbiology, such as biofertilizer, bioextract. Also working in organic crop as an advisor and certifier in Thailand.

VIETNAM

Dr. Pham Van Toan

Project Leader of Biofertilizer Project of Vietnam
Head of Department of Microbiology
Vietnam Agricultural Science Institute (VASI)

Thanhtri, Hanoi VIETNAM

Tel: +84-4-861-5557 Fax: +84-4-861-3937

E-mail: pvtoan@hn.vnn.vn

IAEA

Dr. Gudni Hardarson

Head, Soil Science Unit
Soil Science Unit
FAO/IAEA Agriculture and Biotechnology Laboratory Agency's Laboratories
(Seibersdorf and Headquarters)
Department of Nuclear Sciences and Applications
International Atomic Energy Agency (IAEA)

POBox 100, Wagramerstrasse 5, A-1400 Vienna, Austria

Tel: +43-1-2600-28277 or 28281 Fax: 43-1-28222

E-mail: G.Hardarson@iaea.org

>>> Gudni Hardarson received his B.Sc. from the University of Iceland in 1974 and Ph.D. in soil microbiology from the University College of Wales in 1978. He conducted post-doctoral research for 2 years at the University of Minnesota on alfalfa improvement before joining the Soil Science Unit of the FAO/IAEA Agriculture and Biotechnology Laboratory in 1981. Since then he has been involved in research and training on the use of ¹⁵N methodology in microbial ecology and biological nitrogen fixation at the FAO/IAEA Laboratory and was appointed Head of the Soil Science Unit in 1997.

ICRISAT

Prof. Rachid Serraj

Principal Scientist
Biotechnology- Crop Physiology
International Research Institute for the Semi-Arid Tropics (ICRISAT)

ICRISAT, PO Patancheru 502324 Patancheru, Andhra Pradesh, 502324 India

Tel: +9140-23296161 (ext 2463) Fax: +9140-23296182

E-mail: R.Serraj@cgiar.org

>>> Plant Physiologist at the International Research Institute for the Semi-Arid Tropics (ICRISAT), leading Crop Physiology Lab. and coordinating the research project on drought tolerance within Biotechnology Global theme. Has more than 15 years of experience in Legume BNF research, plant nutrition and stress physiology, expertise in ecophysiology and plant-environment interactions, with major focus on abiotic factors. Coordinated the Challenge Program on Legume BNF proposal and initiative. More than 100 publications, including over 45 refereed journal articles.
