

2.6 Exchange Programs

(1) The ALRC Researchers' Travels Abroad

Subdivision of Natural Environment

Otsuki, K.

Spain (8 Sep. 1999 – 22 Sep. 1999)

‘Attendance at the 17th General Meeting and the 50th International Directors’ Meeting of ICID’

funded by The Japanese Institute of Irrigation and Drainage JIID

Kamichika, M.

Peoples Republic of China (22 Oct. 1999 – 2 Nov. 1999)

‘Investigation on the solar photovoltaic generation in arid land environment simulated in arid land dome’

funded by Tokyo Electric Power Company

Subdivision of Water Resources

Kitamura, Y.

Ghana, Burkina Faso, Niger, Benin and Nigeria (28 Jul. 1999 - 28 Aug. 1999)

‘Investigation on water resources and ecosystem in Sahel and Sudan Savanna Zones of West Africa’

Monbusho Grant-in Aid for Scientific Research

Kenya (6 Oct. 1999 - 26 Oct. 1999)

‘Water and soil management in semi-arid lands in Africa’

funded by Japan International Cooperation Agency (JICA)

India (29 Jan. 2000 - 7 Feb. 2000)

‘Attendance at the 8th ICID International Drainage Workshop’

funded by The Japanese Institute of Irrigation and Drainage (JIID)

Subdivision of Plant Ecophysiology

Inanaga, S.

China (21 Jul. 1999 - 31 Jul. 1999)

‘Second Asian National Focal Point Meeting to United Nations Convention to Combat Desertification’

funded by Earth, Human Environmental Forum

Brazil (13 Nov. 1999 - 23 Nov. 1999)

‘The Third Session of the Conference of the Parties to United Nations Convention to Combat Desertification’

Allocation from the University Funds

China (5 Mar. 2000 – 10 Mar. 2000)

‘Soil Water Conservation Institute of Chinese Academy of Sciences’

Allocation from the University Funds

Sugimoto, Y.

Australia (10 Dec. 1999 - 21 Dec. 1999)

‘Investigation on vegetation in semi-arid regions in Australia’

funded by Tottori Industrial Technology Association

Subdivision of Plant Production

Hamamura, K.

Egypt, Syria and Jordan (18 Aug. 1999 – 6 Sep. 1999)

‘Attended 6th International Conference for Development of Drylands’

Private expenses

Xinjiang Institute of Ecology and Geography, China (13 Mar. 2000 - 19 Mar. 2000)

‘Investigations on utilization of drought tolerant crops and grasses in Xinjiang’

Supporting Fund for Overseas Study

Toyama, M.

People’s Republic of China (Ala Shan deserts) (3 Apr. 1999 – 11 Apr. 1999)

‘Investigation on Forestation and Utilization of Water Holding Substances in Ala Shan deserts’

Private expenses

Mongol (22 May 1999 - 5 Jun.1999)

‘Investigations on the effects of using water holding substance on desert areas’

Private expenses

Mongol and Russia (26 Jun.1999 – 3 Jul.1999)

‘Investigation on the effects of using water holding substance on desert areas and water canals in the vicinity of Baykal Lake ‘

Private expenses

Mongol (7 Aug. 1999 – 15 Aug.1999)

‘Investigations on the effects of using water holding substance on desert areas’

Private expenses

Mongol (18 Aug. 1999 – 25 Aug.1999)

‘Investigations on the effects of using water holding substance on desert areas’

Private expenses

People’s Republic of China (11 Sep.1999 – 20 Sep.1999)

‘Investigation on Forestation and Utilization of Water Holding Substances in Ala Shan deserts’

Private expenses

Mongol (15 Dec.1999 – 25 Dec.1999)

‘Investigations on the present situation and problems of desertification in Mongolia’

Supported by Ministry of Foreign Affairs

The Sultanate of Oman (26 Dec. 1999 – 4 Jan. 2000)

‘Investigations on the effects of using water holding substance on desert areas’

Private expenses

Cairo, Egypt (16 Feb.2000 – 24 Feb. 2000)

‘Investigations on the effects of using water holding substance on desert areas’

Private expenses

Subdivision of Revegetation and Grassland Development

Tamai, S.

The People’s Republic of China (18 June.1999 – 26 June1999)

‘Researches on the growth of *Pinus sylvestris* and *Pinus tabulaeformis* ‘

funded by The Liaoning Academy of Forestry

The People’s Republic of China (29 Jul. 1999 – 12 Aug. 1999)

‘Researches on vegetation and ecosystem of grassland in semi-arid areas of Inner Mongolia’

funded by Japan International Cooperation Agency (JICA)

The Republic of Korea (28 Oct. 1999 – 31 Oct. 1999)

‘Presentation in the international symposium by the ecological society of Korea ‘
funded by the Ecological Society of Korea

Brazil (22 Feb. 2000 – 19 Mar. 2000)

‘Researches on ecosystems of sand dunes and semi-arid areas’
funded by Japan International Cooperation Agency (JICA)

Yamanaka, N.

The People’s Republic of China (22 Aug. 1999 – 4 Sep. 1999)

‘Researches on the ecology of arid land plants ‘
Private expense

Subdivision of Land Conservation

Yamamoto, T.

Canada (15 Jul.1999-27 Jul.1999)

‘Analysis of soil degradation due to irrigated agriculture and sustainable water management in
arid land areas’

Allocation from the University Funds

Inoue, M.

The Netherlands (17 April - 29 April 1999)

‘Researches on Estimation of soil water and solute transport parameter’

Attendance and presentation at European Geophysical Society Meeting and visiting University of
Wageningen

Allocation from the University Funds

USA (25 Oct. - 7 Nov. 1999)

‘Researches on estimating soil hydraulic properties and solute transport parameters’

Visiting University of California, Davis and attendance and presentation at American Society of
Agronomy Meeting

Allocation from the University Funds

(2) Visiting Scholars and Trainees from Abroad

1) Researcher

Center

Tian JunLiang (14 Mar. 2000 – 17 Mar. 2000) from **China**

‘For pre-discussion to conclude agreement of academic exchange and cooperation’

Allocation from the University Funds

Deng Xiping (14 Mar. 2000 – 17 Mar. 2000) from **China**

‘For pre-discussion to conclude agreement of academic exchange and cooperation’

Allocation from the University Funds

Hao Fanghua (14 Mar. 2000 – 17 Mar. 2000) from **China**

‘For pre-discussion to conclude agreement of academic exchange and cooperation’

Allocation from the University Funds

Subdivision of Natural Environment

He, Wenjun (1 Apr. 1999 – 31 Mar. 2000) from **China**

‘Studies on the effect of soil surface mulching for the agricultural development in arid land’
Private expenses

Subdivision of Water Resources

Miyamoto, Seiichi (16 Feb. 2000 - 9 Mar. 2000) from **United States of America**
‘Reclamation of salt-affected soils’
funded by Japan Society for the Promotion of Science (JSPS)

Subdivision of Plant Ecophysiology

Ali Imad-eldin Ahmed (10 Jul. 1997 - 9 Jul. 1999) from **Sudan**
‘Temperature generated signals in roots and their influence on water transport in plants’
funded by Japan Society for the Promotion of Science (JSPS)

Ma Yongquin (29 Aug. 1999 - 27 Aug. 2001) from **China**
‘Identification of *Striga hermonthica* germination stimulant from nonhost plant root culture’
funded by Japan Society for the Promotion of Science (JSPS)

Qiman Younusi (1 Dec. 1999 - 20 Nov. 2000) from **China**
‘Plant response to drought and salinity stresses’
funded by Chinese Government

Subdivision of Revegetation and Grassland Development

Wang Lin He (10 Jan. 2000 - 21 Jan. 2000) from **China**
‘Ecological characteristics of salt tolerant plants and soil improvement in salt accumulated areas along the yellow river’
funded by Nippon Life Insurance Foundation

Subdivision of Land Conservation

Guang Wen (1 Apr.1999-31 Mar.2001) from **Canada**
‘Effect of recycling material on soil improvement for irrigated fields in arid land areas’
funded by Japan Society for the Promotion of Science (JSPS)

2) Trainees

Center

Ontlogetes DIKGOMO (30 Aug. 1999 – 19 Nov. 1999) from **Botswana**

Adoum DJIMET (30 Aug. 1999 – 19 Nov. 1999) from **Chad**

Angel Reynaldo Rey GARCIA (30 Aug. 1999 – 19 Nov. 1999) from **Cuba**

Abubeker Mohammed FEISSA (30 Aug. 1999 – 19 Nov. 1999) from **Ethiopia**

Nancy Nyaguthil NDIRANGU (30 Aug. 1999 – 19 Nov. 1999) from **Kenya**

Cherif Ould AHMED (30 Aug. 1999 – 19 Nov. 1999) form **Mauritania**

Houcine GABI (30 Aug. 1999 – 19 Nov. 1999) from **Morocco**

Mohamed KARFAL (30 Aug. 1999 – 19 Nov. 1999) from **Morocco**

Mansoor Mahwi Mahamed AMORJEED (30 Aug. 1999 – 19 Nov. 1999) from **Oman**

Mscini Khumaio PATRICK (30 Aug. 1999 – 19 Nov. 1999) from **Swaziland**

‘Irrigation Water Resources in Arid and Semiarid Regions and E.I.A. (Environment Impact

Assessment) for Sustainable Development’

funded by Japan International Cooperation Agency (JICA)

Subdivision of Water Resources

Mburu, D. M. (5 Nov. 1999 – 6 Nov. 1999) from **Kenya**

‘Water and soil conservation’

funded by Japan International Cooperation Agency (JICA)

Subdivision of Revegetation and Grassland Development

Maristelio Da Cruz Costa (6 Sep. 1999 – 24 Sept. 1999) from **Brazil**

‘Revegetation in arid areas’

funded by Japan International Cooperation Agency (JICA)

Amadou NDIAYE (2 Nov. 1999 – 6 Nov. 1999) from **Senegal**

‘Afforestation’

funded by Japan International Cooperation Agency (JICA)

3) Research Students

Subdivision of Water Resources

Chiwaya, Regis (1 Oct. 1999 – 31 Mar. 2000) from **Zimbabwe**

‘Studies on estimation of evapotranspiration based on microclimate factors’

Subdivision of Plant Ecophysiology

Bulli Peter Amin Michael (1 Oct. 1999 – 31 Mar. 2000) from **Sudan**

‘Improvement of wheat cultivation technology under arid region’

Subdivision of Plant Production

Gamaan Rabeea Shamas (1 Apr. 1999 – 30 Sep. 1999) from **Oman**

‘Studies on calcium nutrition of crops in the arid regions’

Li Xiang Jun (1 Apr. 1999 – 31 Mar. 2000) from **China**

‘Compensation effects of crop growth after insect injuries’

Subdivision of Revegetation and Grassland Development

Maria Gorette Varela Cavalcante Kitayama (1 Jan. 2000 – 31 Mar. 2000) from **Brazil**

‘Fixation of sand dune and prevention of desertification’