

1.4 Exchange Programs

(1) Researchers' Travels Abroad

Shinoda, M.

Mongolia (19 June 2010 - 26 June 2010)

'Study on poisonous herbs in western Mongolia'

Funded by Global COE program

Kimura, R.

People's Republic of China (4 Jul. 2010 - 10 Jul. 2010)

'Field survey on the dust emission'

Funded by Grant-in Aid-for Scientific Research

People's Republic of China (6 Mar. 2011 - 13 Mar. 2011)

'Field survey on the dust emission'

Funded by Grant-in Aid-for Scientific Research

Yasuda, H.

People's Republic of China (7 May 2010 - 16 May 2010)

'Discussion on Program for Arid Land Science'

Funded by Global COE Program

Republic of Sudan (June 15- June 24 2010)

'Discussion on Program for Interaction between vegetation ecology and sub-surface hydrology'

Funded by the Research Institute of Human and Sciences

Swedish Kingdom (June 28 – July 15 2010)

'Discussion on solute transport in heterogeneous arid soil'

Private funds

Swedish Kingdom (Aug. 4 –Aug. 15 2010)

'Discussion on solute transport in heterogeneous arid soil'

Private funds

People's Republic of China (Oct. 16-26 2010)

'Discussion on Program for Arid Land Science'

Funded by Core University Program

Republic of Sudan (November 7-November 13 2010)

'Discussion on Program for Interaction between vegetation ecology and sub-surface hydrology'

Funded by the Research Institute of Human and Sciences

Arab Republic of Egypt (Jan. 7- 15, 2011)

'Participation to the International Symposium'

Funded by the Faculty of Agriculture, Tottori University'

Tsunekawa, A.

Tunisia (11 Jul. 2010 – 16 Jul. 2010)

'Participate in the MS Program Committee meeting'

Funded by JSPS International Training Program

People's Republic of China (21 Sep. 2010 – 26 Sep. 2010)

‘Meeting for the Core University Program’
Funded by the Core University Program
Syria (28 Oct. 2010 – 4 Nov. 2010)
‘Meeting on collaborative activities with ICARDA’
Funded by Global COE Program
Egypt and Germany (10 Dec. 2010 – 19 Dec. 2010)
‘Participate in the International Conference on Dryland Development’ (Egypt 12 – 14 Dec) and
‘Participate in the Technical Workshop on Impact Indicators under United Nations Convention to
Combat Desertification) (Germany, 16 to 17 Dec.)
Funded by Global COE Program
People’s Republic of China (17 Jan. 2011 – 23 Jan. 2011)
‘Meeting for the Core University Program’ (ISWC, 19 Jan) and ‘Participate in the MS Program
Committee meeting’ (CAREERI, 20 – 21 Jan.)
Funded by the Core University Program and JSPS International Training Program
United States of America (1 Feb. 2011 – 5 Feb. 2011)
‘Meeting for the Global COE Program with DRI’
Funded by Global COE Program
Germany (14 Feb. 2011 – 20 Feb. 2011)
‘Participate in the Second Special Session of Committee of Science and Technology, United
Nations Convention to Combat Desertification’
Funded by the Ministry of Environment

An, P.

People’s Republic of China (15- 21 Sep. 2010)
‘Participation on international symposium on Renewable Energy and Arid Land Science’
Funded by Tottori University
People’s Republic of China (22- 29 Sep. 2010)
‘Visit to Center for Agricultural Resources Research (CARR) of the Chinese Academy of Science’
Funded by Center for Agricultural Resources Research, Institute of Genetics and
Developmental Biology, Chinese Academy of Sciences

Tsubo, M.

Republic of South Africa (5 Jul. 2010 - 29 Jul. 2010)
‘Discussion on the project and research meeting’
Funded by JSPS Joint Research Project
Vietnam (6 Nov. 2010 - 13 Nov. 2010)
‘Participation in the 3rd International Rice Congress’
Funded by Grant-in-Aid for Scientific Research
Republic of South Africa (5 Dec. 2010 - 9 Jan. 2011)
‘Field survey’
Funded by JSPS Joint Research Project
Republic of South Africa (12 Mar. 2011 - 30 Mar. 2011)
‘Discussion on the project and research meeting’

Funded by JSPS Joint Research Project

Tsuji, W.

People's Republic of China (21 Sep. 2010 - 26 Sep. 2010)

'Seminar and Discussion on Cooperative Research'

Invited by Center for Agricultural Resources Research, Institute of Genetics and Developmental Biology, Chinese Academy of Sciences

Syrian Arab Republic (17 Jan. 2011- 19 Mar. 2011)

'Cooperative Research in "Effects of seed-hardening on wheat cultivation under drought stress"'

Funded by Institutional Program for Young Researcher Overseas Visits

Ito, T.

Republic of Uzbekistan (1 Jun. 2010 - 15 Jun. 2010)

'Field research on dynamics of drought memory'

Funded by Grant-in Aid-for Scientific Research

Mongolia (19 Jun. 2010 - 3 Jul. 2010)

'Field research on influence of toxic plants on livestock'

Funded by Global COE Program

Mongolia (28 Jul. 2010 - 28 Sep. 2010)

'Scientific exchange and field research on wild animals'

Funded by Institutional Program for Young Researcher Overseas Visits

Republic of Kazakhstan (15 Oct. 2010 - 10 Nov. 2010)

'Field research on dynamics of drought memory'

Funded by Grant-in Aid-for Scientific Research

Mongolia (14 Feb. 2011 - 15 Apr. 2011)

'Scientific exchange and experiments on seed dispersal by wild animals'

Funded by Institutional Program for Young Researcher Overseas Visits

Inoue, M.

The Kingdom of Morocco (29 March 2010 - 6 April 2010)

'Field survey on water-saving vegetable cultivation in arid areas'

Funded by National Federation of Small Business Association

The Republic of Kenya (6 July 2010 - 11 July 2010)

'Demonstrative field test on water-saving vegetable cultivation using recycled products in arid areas'

Funded by National Federation of Small Business Association

The Republic of Kenya (20 July 2010 - 25 July 2010)

'Demonstrative field test on water-saving vegetable cultivation using recycled products in arid areas'

Funded by National Federation of Small Business Association

The Republic of Kenya (19 Sep. 2010 - 27 Sep. 2010)

'Demonstrative field test on water-saving vegetable cultivation using recycled products in arid areas'

Funded by National Federation of Small Business Association
People's Republic of China (2 Oct. 2010 - 7 Oct. 2010)
'Study on combating desertification and development in the inland region of China'
Funded by Core-University Program
United State of America (31 Oct. 2010 - 5 Nov. 2010)
'Participation and presentation on ASA, CSSA, & SSSA 2010 International Annual Meetings'
Funded by the 21st Century COE Program
The Republic of Tunisia (7 Nov. 2010 - 13 Nov. 2010)
'Student advising of MS program'
Funded by JSPS International Training Program
The Kingdom of Thailand (14 Feb. 2011 - 19 Feb. 2011)
'Participation and presentation on Forum for Nuclear Cooperation in Asia'
Funded by Nuclear Safety Research Association

Yamanaka, N.

People's Republic of China (21 Apr. 2010- 29 Apr. 2010)
'Discussion on Japan-China Joint Project and field survey'
Funded by Core University Program
Uzbekistan (9 Jul. 2010- 21 Jul. 2010)
'Field survey on elucidation of osmo-regulation mechanisms of plants'
Funded by JSPS Grants-in-Aid for Scientific Research
People's Republic of China (17 Aug.2010- 24 Aug 2010)
'Field survey on phytoremediation using halophytes'
Funded by the Heiwa Nakajima Foundation
People's Republic of China (30 Aug.2010- 7 Sep.2010)
'Technical guidance for afforestation in Loess Plateau'
Funded by the NPO Green Earth Network
People's Republic of China (17 Sep.2010- 21 Sep. 2010)
'Discussion on Academic exchange between Xinjiang Agricultural University and Tottori University'
Funded by the university fund
People's Republic of China (21 Sep.2010- 26 Sep. 2010)
'Establishment of Japan-China-Korea Collaborative Research Center for Combating Desertification in Ningxia District in the Loess Plateau, China'
Funded by the Cooperative Research Program of ALRC
People's Republic of China (5 Dec. 2010- 8 Dec. 2010)
'Participation in the third DSS WGII meeting'
Funded by the Ministry of Environment
Arab Republic of Egypt (11 Dec. 2010- 16 Dec. 2010)
'Participation in the 10th International Conference on development of drylands'
Funded by Global COE Program
People's Republic of China (16 Jan.2011- 20 Jan. 2011)
'Discussion on Japan-China Joint Project and field survey'

Funded by Core University Program
United States of America (19 Feb. 2011- 28 Feb. 2011)
'Discussion and training on Institutional Program for Young Researcher Overseas Visits Program'
Founded by Institutional Program for Young Researcher Overseas Visits

Fujimaki, H.

Arab Republic of Egypt (21 April 2010 - 8 June 2010)
'Research activities on "Sustainable systems for food and bio-energy production with water-saving irrigation in the Egyptian Nile basin'
Funded by Japan International Cooperation Agency
Arab Republic of Egypt (1 July 2010 - 29 July 2010)
'Research activities on "Sustainable systems for food and bio-energy production with water-saving irrigation in the Egyptian Nile basin'
Funded by Japan International Cooperation Agency
Commonwealth of Australia (31 July 2010 - 7 Oct. 2010)
'Participation and presentation in 19th World Congress of Soil Science'
Funded by the Grants-in-Aid for Scientific Research
Arab Republic of Egypt (14 Sept. 2010 - 15 Oct. 2010)
'Research activities on "Sustainable systems for food and bio-energy production with water-saving irrigation in the Egyptian Nile basin'
Funded by Japan International Cooperation Agency
United State of America (31 Oct. 2010 - 5 Nov. 2010)
'Participation and presentation on ASA, CSSA, & SSSA 2010 International Annual Meetings'
Funded by the Japan Science and Technology Agency
Arab Republic of Egypt (26 Jan. 2011 - 3 Feb. 2011)
'Research activities on "Sustainable systems for food and bio-energy production with water-saving irrigation in the Egyptian Nile basin'
Funded by the Japan Science and Technology Agency
Kingdom of Thailand (5 March 2011 - 11 March 2011)
'Retrieval of monitoring system for "Development of advanced water use cropping system utilizing water vapor in soil in dry season'
Funded by Grants-in-Aid for Scientific Research
Arab Republic of Egypt (19 March 2011 - 26 March 2011)
'Research activities on "Sustainable systems for food and bio-energy production with water-saving irrigation in the Egyptian Nile basin'
Funded by Japan International Cooperation Agency

Taniguchi, T.

United States of America (21 Sept. 2010 -6 Oct. 2010)
'Collaborative research on the symbiotic microorganisms of tamarisk with Desert Research Institute'
Funded by Institutional Program for Young Researcher Overseas Visits
United States of America (22 Dec. 2010-31 Mar. 2011)

‘Collaborative research on the reaction of symbiotic microorganisms with Center for Conservation Biology, University of California Riverside’

Funded by Institutional Program for Young Researcher Overseas Visits

Ando, T.

United Mexican States (1 Apr. 2010 - 20 Apr. 2010)

‘Discussion on the Agreement of the Core Collection Project with the National Institute of Forestry, Agricultural and Animal Research (INIFAP), survey on *Jatropha* cultivation’

Funded by Global COE Program

United Mexican States (25 Jul. 2010 - 2 Aug. 2010)

‘Conclusion of the Agreement of the Core Collection Project with INIFAP’

Funded by Global COE Program

United Mexican States (2 Oct. 2010 - 11 Oct. 2010)

‘Discussion on the Core Collection Project with INIFAP and reception of *Jatropha* samples’

Funded by the Global COE Program

Israel (6 Nov. 2010 - 13 Nov. 2010)

‘Attendance at the 3rd International Conference on Dryland, Desert and Desertification and 2nd Steering Committee Biennial Meeting of GNDRI (Global Network of Dryland Research Institute)’

Funded by Global COE Program

Egypt (10 Dec. 2010 - 18 Dec. 2010)

‘Attendance at the 10th International Conference on Development of Dryland’

Funded by Global COE Program

United Mexican States (26 Feb. 2011 - 31 Mar. 2011)

‘Survey on *Jatropha* cultivation by small scale farmers’

Funded by Global COE Program

Otani, S.

Mongolia (20 Aug. 2010 – 24 Aug. 2010)

‘Health survey of nomads in Mongolia’

Funded by Global COE Program

Sweden (30 Aug. 2010 - 9 Sep. 2010)

‘Attendance and presentation at Climate Change, Health and Ecology’

Funded by Global COE Program

Arab Republic of Egypt (10 Dec. 2010 - 18 Dec. 2010)

‘Attendance and presentation at the 10th International Conference on Dryland Development.’

Funded by Global COE Program

Project Researchers

Tomemori, H.

United Mexican States (1 Apr. 2010 - 13 Apr. 2010)

‘Field survey and discussion on Joint Research’

Funded by Global COE Program

Inoue, T.

Syrian Arab Republic (21 May 2010 – 4 Jun. 2010)

‘Conducting joint research on wheat with wheat breeders at ICARDA’

Funded by the Japan’s Fund to ICARDA

Republic of the Sudan (19 Jun. 2010 –26 Jun. 2010)

‘Conducting joint research on root parasitic weed *Striga hermonthica* with scientists of Sudan University of Science and Technology’

Funded by the JICA-JST SATREPS

Republic of the Sudan (6 Aug. 2010 –27 Aug. 2010)

‘Conducting joint research on root parasitic weed *Striga hermonthica* with scientists of Sudan University of Science and Technology’

Funded by the JICA-JST SATREPS

Arab Republic of Egypt (10 Dec. 2010 – 18 Dec. 2010)

‘Participation in the 10th ICDD’

Funded by Global COE Program

Syrian Arab Republic (28 Jan. 2011 – 11 Feb. 2011)

‘Conducting joint research on wheat with wheat breeders at ICARDA’

Funded by the Japan’s Fund to ICARDA

Kawai, T.

Mogolia(18 Aug. 2010-8 Sept. 2010)

‘Utility consideration of Groundwater-Aeration-Sound device in semi-arid region.’

Funded by Grants-in Aid for Scientific Research

Imada, S.

United States of America (17 Sep. 2010 - 6 Oct. 2010)

‘Discussion on environmental restoration and field survey’

Funded by Global COE Program

United States of America (27 Dec. 2010 - 27 Feb. 2011)

‘Training on the Global COE Program’

Funded by Global COE Program

Iwanaga, F.

United States of America (22 Jun. 2010 – 28 Jun. 2010)

‘Attendance at IAWA, IAWS and IUFRO Conference ‘

Founded by Grant-in-Aid for Scientific Research

Republic of Uzbekistan (10 Jul. 2010 – 20 Jul. 2011)

‘Field survey, sample collection, and discussion on the research program for environmental restoration in desertified area. ‘

Founded by Grant-in-Aid for Scientific Research

People's Republic of China (17 Aug. 2010- 29 Aug. 2011)

‘Field survey, sample collection, and discussion on the research program for environmental restoration in desertified area.’

Founded by Grant-in-Aid for Scientific Research
United States of America (21 Sep. 2010 – 29 Sep. 2010)
'Field survey, sample collection, and discussion on the research program for environmental restoration in desertified area.'

Founded by Grant-in-Aid for Scientific Research
Arab Republic of Egypt (Dec 10. 2010 – Dec 18. 2010)
'Attendance at 10th International Conference on Development of Drylands'

Founded by Global COE Program
United States of America (19 Feb. 2011 – 28 Feb. 2011)
'Field survey, sample collection, and discussion on the research program for environmental restoration in desertified area.'

Founded by Global COE Program
The Kingdom of Thailand (15 Mar. 2011 – 25 Mar. 2011)
'Field survey, sample collection, and discussion on the research program for environmental restoration in desertified area.'

Founded by Global COE Program

Ravolonantenaina, A. H.

The Kingdom of Morocco (29 March 2010 - 6 April 2010)
'Field survey on water-saving vegetable cultivation in arid areas'

Funded by company donation

The Republic of Kenya (6 July 2010 - 11 July 2010)
'Demonstrative field test on water-saving vegetable cultivation using recycled products in arid areas'

Funded by Global COE Program

People's Republic of China (20 Sept. 2010 - 22 Sept. 2010)
'International Symposium in Harbin, China'
Funded by International Exchange section of Tottori University

United State of America (31 Oct. 2010 - 5 Nov. 2010)
'Participation and presentation on ASA, CSSA, & SSSA 2010 International Annual Meetings'

Funded by Grant-in-Aid for Scientific Research

The Kingdom of Thailand (14 Feb. 2011 - 19 Feb. 2011)
'Participation and presentation on Forum for Nuclear Cooperation in Asia'
Funded by Grant-in-Aid for Scientific Research

Cheng, Y.

Republic of Uzbekistan (1 Jun. 2010 - 15 Jun. 2010)
'Field research on dynamics of drought memory'

Funded by Grant-in Aid-for Scientific Research

Mongolia (19 Jun. 2010 - 13 Jul. 2010)
'Field research on plant ecology in western Mongolia'

Funded by Global COE Program

Mongolia (28 Jul. 2010 - 28 Sep. 2010)

‘Interannual changes in satellite-estimated vegetation around water points in Great Gobi A’
Funded by the Institutional Program for Young Researcher Overseas Visits

Mohamed Ahmed, M. A. E.

People’s Republic of China (7 May 2010 - 16 May 2010)

‘Discussion on Program for Arid Land Science’

Funded by Core University Program

The Republic of the Sudan (June 2nd to June 12th 2010)

‘Field survey on impact of invasive species on water resources in arid regions’

Funded by Research Institute of Humanity and Nature

The Republic of the Sudan (Nov 2nd to June 10th 2010)

‘Field survey on impact of invasive species on water resources in arid regions’

Funded by Research Institute of Humanity and Nature

Federal Democratic Republic of Ethiopia (Feb. 12th to Feb. 22nd 2011)

‘Regional Conference of International Association of Geomorphologist’

Funded by Japan Society for Promotion of Science

(2) Visiting Researchers, Trainees and Research Students

Visiting Researchers

Zu, Ruiping, Associate Professor, Cold and Arid Regions Environmental and Engineering Research Institute (1 Oct. 2010 - 31 Apr. 2011): ‘Aeolian geomorphology and blown-sand damage control’ funded by the Chinese Academy of Sciences.

Ojha, Chandra S. P., Professor, Indian Institute of Technology, Roorkee (12 Dec. 2010 - 9 Jan. 2011): ‘Quantitative evaluation of plant water consumption effect on water budget in arid environment’ funded by Japan Society for Promotion of Science

JICA Group Training Course 2010

“Appropriate Management of Land and Water Resources for Effective Utilization in Arid / Semi-arid Regions”

Mr. BROMAND Mohammad Tayib (Afghanistan)

Mr. HELAL Fayccal (Algeria)

Ms. LANI Souad (Algeria)

Mr. TIEMTORE Mahamoudou (Bukina Faso)

Mr. SANOU Gaoussou (Bukina Faso)

Ms. TIENDEREBOGO Julienne (Bukina Faso)

Mr. OPONDO Maurice Odour (Kenya)

Mr. AL-GAFARI Abdulmoghni Ali Saif (Yemen)

Mr. MWINGA Ambrose (Zambia)

Research Student

Li, R. (1 Oct. 2010 - 31 Mar.) from People’s Republic of China