

1.4 Exchange Programs

(1) Researchers' Travels Abroad

Shinoda, M.

Mongolia (29 Jun. - 9 Jul. 2011)

‘Study on dust emission processes’

Funded by the Global COE program

Germany (19 - 25 Sep. 2011)

‘Invited speech at the Sino-German Science Center Symposium Dust and Climate Change: Past, Present and Future’

Funded by University of Cologne, Germany

Korea (9 - 12 Oct. 2011)

‘UNCCD/COP10 Side Event Panel on Asian dust and desertification’

Funded by Project Asian Dust

Korea (12 - 16 Jan. 2012)

‘Invited speech at Pukyong National University’

Funded by Pukyong National University, Korea

Mali (5 - 15 Feb. 2012)

‘Survey on desertification in Mali’

Funded by Project Asian Dust

United Kingdom (27 Mar. - 1 Apr. 2012)

‘Speech at the 2nd Oxford Interdisciplinary Desert Conference, Oxford University’

Funded by the Grant-in-Aid for Scientific Research and university fund

Kimura, R.

People's Republic of China (19 - 28 Jul. 2011)

‘Field survey on the dust emission’

Funded by JSPS Grants-in-Aid for Scientific Research (B)

Spain (3 - 9 Feb. 2012)

‘Field survey on the natural energy and saving water techniques’

Funded by Cooperative Research Program of ALRC

Mongolia (19 - 26 Mar. 2012)

‘Field survey and installation of dust monitoring system’

Funded by MEXT Project of Integrated Research on Asian Dust

Yasuda, H.

The Republic of Sudan (1 - 8 Jun. 2011)

‘Field survey on Relationship between the exclusive invasion of alien vegetation, mesquite and heterogeneity of sub-surface zone in arid environment’ Discussion on Program for Arid Land Science’

Funded by the Research Institute of Human and Nature

Swedish Kingdom (11 - 26 Jul. 2011)

‘Discussion on solute transport in heterogeneoUnaited States of Americarid soil’

Private funds.

Swedish Kingdom (31 Jul. - 26 Aug. 2011)

‘Discussion on solute transport in heterogeneous United States of America arid soil’

Private funds.

Germany (11 - 18 Mar. 2012)

‘Participation to the international Conference on ‘Hydrogeology in Arid Environments’.

Funded by the Global COE Program

Tsunekawa, A.

United Mexican States (6 - 10 Jul. 2011)

‘Meeting with INIFAP and field survey’

Funded by Global COE Program.

Ethiopia (11 - 20 Aug. 2011)

‘Research guidance of doctorate student and field survey’

Funded by the Global COE Program

Italy and Tunisia (29 Aug. - 8 Sep. 2011)

‘Meeting on International Training Program’ funded by ITP Project

Funded by Institutional Program for Young Researcher Overseas Visits

China and Korea (6 - 15 Oct. 2011)

‘Participation in MS Program Committee regarding ITP Project’ (China, 8 Oct.)

‘Participation in COP10 of UNCCD’ (Korea, 10 - 14 Oct.)

Funded by Institutional Program for Young Researcher Overseas Visits

United States of America (31 Oct. - 5 Nov. 2011)

‘Meeting at University of California, Davis on Leading Program’

Funded by Cooperative Research Program of ALRC

Turkey (5 - 11 Dec. 2011)

‘Participation in “International Workshop on Dryland Science for Food Security and Natural Resources Management under Changing Climate” held in Konya’

Funded by Global COE Program.

United States of America (18 - 23 Mar. 2012)

‘Meeting at University of California, Davis on Leading Program’

Funded by Cooperative Research Program of ALRC

Tsujimoto, H.

United Mexican States (6 - 10 Jul. 2011)

‘Discussion on core collection project and visit to Genebank’

Funded by Cooperative Research Program of ALRC

People’s Republic of China (16 - 22 Aug. 2011)

‘Attendance at International conference on Dryland Science’

Funded by Global COE Program.

Turkey (5 - 9 Dec. 2011)

‘Attendance on International Workshop of Tottori University and ICRDA’

Funded by Global COE Program.

United States of America (1 - 20 Jan. 2012)

‘Attendance on Plant and Animal Genome XX Conference’

Funded by Global COE Program.

Republic of Sudan (2 - 10 Mar. 2012)

‘Research guidance for students of Global COE’

Funded by Global COE Program.

United Mexican States (11 - 16 Mar. 2012)

‘Discussion on Bio-based fuel plant’

Funded by Global COE Program.

An, P.

People’s Republic of China (13 - 20 Nov. 2011)

‘Investigation on agriculture in saline areas in Bohai Bay in China’

Funded by Yanmar Co., Ltd.

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

‘Visit to Shanghai Jiao Tong University’

‘Visit to Center for Agricultural Resources Research (CARR) of the Chinese Academy of Science’

Funded by Cooperative Research Program of ALRC

Tsubo, M.

Republic of South Africa (9 - 23 Jul. 2011)

‘Presentation at the 46th Annual Congress of the Grassland Society of Southern Africa, and meeting on a future research project’

Funded by Grant-in-Aid for Scientific Research

Mongolia (29 Aug. - 11 Sep. 2011)

‘Field survey’

Funded by the Asian Dust Project

United States of America (31 Oct. - 5 Nov. 2011)

‘Meeting for preparation of a proposal to be submitted to the MEXT’

Funded by the university

United States of America (18 - 23 Mar. 2012)

‘Meeting for preparation of a proposal to be submitted to the MEXT’

Funded by the university

Ito, T.

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

Mongolia (29 Jun. - 16 Sep. 2011)

‘Scientific exchange and field research on wild animals’

Funded by Institutional Program for Young Researcher Overseas Visits

New Zealand (4 - 18 Dec. 2011)

‘Participation in the 25th International Congress for Conservation Biology’

Funded by Global COE Program

Amin E. Eltayb Habora

Republic of Turkey (7 - 9 Dec. 2011)

‘International Workshop on Dryland Science for Food Security and Natural Resource Management under Changing Climate’.

Funded by Global COE Program.

United State of America (13 - 21 Jan. 2012)

‘Participation on the Plant and Animal Genome XX’

Funded by Global COE program

Republic of Sudan (17 - 20 Feb. 2012)

‘Invited speech at the International Conference for Postgraduate studies and Scientific Research: Natural and Engineering Research, Khartoum University’.

Funded by Khartoum University.

Inoue, M.

The Republic of Philippines (29 Jan. - 3 Feb. 2012)

‘Participation and presentation on Forum for Nuclear Cooperation in Asia’

Funded by Nuclear Safety Research Association

Spain (4 - 9 Feb. 2012)

‘Field survey on the natural energy and saving water techniques’

Funded by Cooperative Research Program of ALRC

The Republic of Tunisia (21 - 26 Feb. 2012)

‘Student advising of MS program’

Funded by JSPS International Training Program

Yamanaka, N.

People’s Republic of China (3 - 10 May 2011)

‘Field survey on elucidation of osmo-regulation mechanisms of plants’

Funded by JSPS Grants-in-Aid for Scientific Research (B)

People’s Republic of China (18 May - 23 May 2011)

‘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 (20 - 30 Jun. 2011)

‘Participation in the 4th DSS WGII meeting’

Funded by the Ministry of the Environment

Czech Republic (2 - 9 Jul. 2011)

‘Participation in the Joint meeting of society of wetland scientists, wet pol and wetland biogeochemistry symposium’

Funded by Global COE Program

People’s Republic of China (27 Jul. - 4 Aug. 2011)

‘Research on the control of dust emission’

Funded by the Asian Dust Project of Tottori University

Mongolia (4 - 12 Aug. 2011)

‘Research on the Biodiversity of dryland ecosystem and sustainability of nomadic production in Northeast Asia’

Funded by the Environment Research and Technology Development Fund, Ministry of the Environment

United States of America (28 Aug. - 6 Sep. 2011)

‘Field research on GCOE Program’

Funded by Global COE Program

Republic of Korea (9 - 12 Oct. 2011)

‘Participation in the side event of UNCCD COP10’

Funded by the Asian Dust Project of Tottori University

Republic of Turkey (5 - 12 Dec. 2011)

‘Participation in the International Workshop on Dryland Science for Food Security and Natural Resource Management under Changing Climate’

Funded by Global COE Program

Republic of Mali (2 - 15 Feb. 2012)

‘Research on desertification and combatting desertification in Mali’

Funded by the Asian Dust Project of Tottori University

United States of America (5 - 14 Mar. 2012)

(5 - 8 Mar. 2012)

‘Discussion and training on Institutional Program for Young Researcher Overseas Visits Program’

Funded by Institutional Program for Young Researcher Overseas Visits

(9 - 14 Mar. 2012)

‘Field research on GCOE Program’

Funded by Global COE Program

Fujimaki, H.

Egypt (22 Apr. - 2 May 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

Egypt (17 May - 9 Jun. 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

Egypt (27 Jul. - 5 Aug. 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

Egypt (17 - 29 Aug. 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

Egypt (2 - 12 Oct. 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

Republic of Tunisia (5 - 7 Oct. 2011)

‘Discussion of research plan of ITP student research’

Funded by JSPS International Training Program

United State of America (13 - 21 Oct. 2011)

‘Participation and presentation on ASA, CSSA, & SSSA 2011 International Annual Meetings’

Funded by the Japan Science and Technology Agency

Egypt (17 - 29 Dec. 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

Egypt (16 - 27 Jan. 2012)

‘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

Egypt (27 Feb. - 17 Mar. 2012)

‘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 (01 Apr. - 17 Dec. 2011)

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

Funded by Institutional Program for Young Researcher Overseas Visits

United States of America (22 - 31 Mar. 2012)

‘Collaborative research on the roles of symbiotic microorganisms for stress tolerance of plants with Center for Conservation Biology, University of California Riverside’

Funded by Institutional Program for Young Researcher Overseas Visits

Ando, T.

United Mexican States (1 - 23 Apr. 2011)

‘Evaluation of *Jatropha* cultivation in Tierra Santa village of Villa Corzo municipality, Chiapas State’

Funded by Global COE Program

United Mexican States (7 - 8 Jul. 2011)

‘Discussion of the progress and research plan of the Core Collection Project with INIFAP’

Funded by Global COE Program

United Mexican States (9 Jul. - 1 Aug. 2011)

‘Evaluation of *Jatropha* cultivation in Tierra Santa village of Villa Corzo municipality, Chiapas

State’

Funded by the Global COE Program

United Mexican States (30 Sept. - 2 Oct. 2011)

‘Evaluation of *Jatropha* cultivation in Tierra Santa village of Villa Corzo municipality, Chiapas State’

Funded by Global COE Program

United Mexican States (11 - 19 Mar. 2012)

‘Discussion of the progress and research plan of the Core Collection Project with INIFAP’

Funded by Global COE Program

Otani, S.

Mongolia (2 - 9 Jul. 2011)

‘Health survey of nomads in Mongolia’

Funded by Project Asian Dust

United States of America (1 - 10 Oct. 2011)

‘Attendance and presentation at American Association for Aerosol Research 30th Annual Conference’

Funded by Project Asian Dust

Republic of Mali (5 - 15 Feb. 2012)

‘Inspection of desertification in Western Africa’

Funded by Project Asian Dust

Project Researchers

Kurosaki, Y.

Mongolia (29 Jun. - 12 Jul. 2011)

‘Survey of observation conditions and observation environment at meteorological observatories in Mongolia for clarification of dust emission mechanisms’

Funded by Institutional Program for Young Researcher Overseas Visits

Mongolia (16 - 24 Sep. 2011)

‘Preparation of field observation for clarification of dust emission mechanisms in the Mongolian Gobi Desert in a project of Dust Emission, Effect Assessment and Control in Degraded Drylands of East Asia’

Funded by MEXT Special Project Expenses “Dust Emission, Effect Assessment and Control in Degraded Drylands of East Asia”

United States of America (5 - 13 Dec. 2011)

‘Attendance and presentation on the American Geophysical Union 2011 Fall Meeting’

Funded by MEXT Special Project Expenses “Dust Emission, Effect Assessment and Control in Degraded Drylands of East Asia”

Mongolia (16 - 26 Mar. 2012)

‘Setup of a field observation site for clarification of dust emission mechanisms in the Mongolian Gobi Desert in a project of Dust Emission, Effect Assessment and Control in Degraded Drylands of East Asia’

Funded by MEXT Special Project Expenses “Dust Emission, Effect Assessment and Control in

Degraded Drylands of East Asia”

Cheng, Y.

Mongolia (2 - 14 Apr. 2011)

‘Relationship between the dust emission and vegetation structure in Mongolian grasslands’

Funded by the Institutional Program for Young Researcher Overseas Visits

Mongolia (30 Jun. - 16 Sep. 2011)

‘Relationship between the dust emission and vegetation structure in Mongolian grasslands’

Funded by the Institutional Program for Young Researcher Overseas Visits

Han, L.

Mongolia (29 Aug. - 10 Sep. 2011)

Funded by the Institutional Program for Young Researcher Overseas Visits

Tomemori, H.

United Mexican States (6 - 14 Jul. 2011)

‘Meeting for core collection research with INIFAP and inspection of gene bank’

University Expense

United Mexican States (10 Aug. - 24 Oct. 2011)

‘Studies on Salt Tolerance of Physic nut (*Jatropha curcas* L.)’

Funded by the Institutional Program for Young Researcher Overseas Visits

Inoue, T.

Republic of the Sudan (9 - 18 Jun. 2011)

‘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 (4 Aug. - 17 Sep. 2011)

‘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 Turkey (5 - 11 Dec. 2011)

‘Participation in the International Workshop on Dryland Science for Food Security and Natural Resource Management under Changing Climate’

Funded by the Global COE Program

Iwanaga, F.

United States of America (15 - 30 Jul. 2011)

‘Research on diurnal osmotic adjustment of plant species growing in arid region in the western U.S.’

Funded by Institutional Program for Young Researcher Overseas Visits

People’s Republic of China (20 - 28 Aug. 2011)

‘Research on adaptive mechanism for abiotic stresses of invasive species in drylands of the U.S.’

Funded by Grant-in-Aid for Scientific Research

Mohamed Ahmed, M. A. E.

The Republic of the Sudan (1- 16 Jun. 2011)

‘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 (12 - 16 Nov. 2011)

‘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 (16 - 23 Feb. 2012)

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

Funded by Research Institute of Humanity and Nature

Nandintsetseg, B.

Mongolia (1 - 29 Apr. 2011)

‘Field observations on land surface parameters and equipment installation’

Funded by a Grant-in-Aid for JSPS Fellows

Mongolia (10 - 31 Aug. 2011)

‘Field survey on land surface parameters and meteorological data downloading’

Funded by a Grant-in-Aid for JSPS Fellows

Germany (20 - 25 Sep. 2011)

‘Participation in the Symposium for Dust and Climate Change: Past, Present and Future’

Funded by the Global COE Program

United States of America (4 - 18 Dec. 2011)

‘Participation and presentation in AGU 2011 Fall Meeting and Ecological Modeling Workshop’

Funded by the Global COE Program

(2) Visiting Researchers, Trainees and Research Students

Visiting Researchers

Li, Xiangjun Professor, Hebei Academy of Forestry Science (2 Jul. - 29 Sep. 2011): ‘Fellow-up Fellowship for Former International Students, JASSO’ funded by Japan Student Services Organization

Yao Shengzhong Deirector, The Service Center for Experts and Scholars of Hebei Province China (17 Aug. 2011 - 29 Feb. 2012): private funds

Qi Zengjun Assoc. Professor, Cytogenetics Institute, Nanjing Agricultural University, China (7 Nov. 2011 - 4 Feb. 2012): funded by Chinese gervement foundation

Eneji, Anthony Egrinya, Professor, Department of Soil Science, University of Calabar (20 Nov. 2011- 18 Jan. 2012): ‘Invitation Fellowship for Research in Japan, short-term, JSPS’ funded by Japan Society for Promotion of Science

Zhang Baolin Junior Assoc. Professor, Collage of Chemistry and Environmental Scirnce, Inner Mongolia Normal University (10 Dec. 2011 - 7 Feb. 2012): ‘Invitation Fellowship for Research in Japan, short-term, JSPS’ funded by Japan Society for Promotion of Science

Hiang Ning Professore, Department of Mechanics, Lanzhou University (15 Feb. - 16 Mar. 2012): Invitation Fellowship for Research in Japan, short-term, JSPS’ funded by Japan Society for Promotion of

Science

JICA Group Trainig Course 2011

“Appropriate Management of Land and Water Resources for Sustainable Agriculture in Arid/Semi-arid Regions.”

Mwendo, Elibariki Joseph (Tanzania), Ko, Hamidou (Bukina Faso), Omar, Said Mohamed (Kenya), Bunya, Sydney Munyaradzi (Zimbabwe), Chandirinda, Blessward Alpha(Zimbabwe), Moya, Tamuka(Zimbabwe), Siwale, Emmanuel (Zambia), Zulu, Kenneth (Zambia), Abdallah, Ahmed Jafar (Sudan), Awadalla, Mohamed, Mujtaba Mohamed (Sudan).

Research Student

Yunxiao He (1 Apr. 2011- 31 Mar. 2012) from People’s Republic of China