Symposia and Workshops

Conferences, Workshops, and Research Meetings

| Title | Place | Date | Participants | | | | |
|--|---|---------------------------|---------------|--|--|--|--|
| NIAES Symposium | | | | | | | |
| The 30th NIAES Symposium on "How to reduce GHGs": | | | | | | | |
| Measures for reducing GHG emissions in the fields of | Tokyo | 14 May 08 | 328 | | | | |
| agriculture, forestry, and fisheries | | | | | | | |
| With the aim of reducing GHG emissions in the fields of agricult | With the aim of reducing GHG emissions in the fields of agriculture, forestry, and fisheries, several points, such as | | | | | | |
| soil carbon stocks in forest environments, trade-offs between card | bon stocks and | d GHGs, and the possib | ility of | | | | |
| introducing CDM to the field of agriculture, were discussed. | | | | | | | |
| The 31th NIAES Symposium on "The scramble for grain | T.1. | £ I 00 | 600 | | | | |
| attacks our diet": Global issues in grains and environments | Tokyo | 5 Jun 08 | 600 | | | | |
| After the keynote speech, entitled "Plan B3.0 for food security", | by Lester R. I | Brown of the Earth Polic | y Institute, | | | | |
| worldwide issues of food, agriculture, and the environment, and s | strategies for i | ncreasing self-sufficien | cy in food in | | | | |
| Japan, were discussed. | | | | | | | |
| Meeting for the Presentation of NIAES Research Topics | | | | | | | |
| Meeting for the presentation of NIAES research topics 2008: | | | | | | | |
| Toward future safety management in agriculture and the | Tokyo | 28 Nov 08 | 207 | | | | |
| environment | | | | | | | |
| After the keynote speech, entitled "Conservation of biodiversity a | and our future | e", by Prof. T. Yahara of | Kyushu | | | | |
| University, NIAES research topics, including prediction of rice y | ields under gl | obal warming and the N | IIAES | | | | |
| Historical Agro-environment Browsing System, were presented. | | _ | | | | | |
| Seminar | | | | | | | |
| NIAES Open Seminar in Fukushima | Fukushima | 18 Sep 08 | 100 | | | | |
| Latest research topics were presented by the Fukushima Agricult | ural Technolo | gy Centre and NIAES t | o promote | | | | |
| cooperation in future research. | | | 1 | | | | |
| NIAES Open Seminar, "Toward applying metagenome analysis | | | | | | | |
| to agro-environmental research" | Tsukuba | 17 Dec 08 | 117 | | | | |
| Leading research in metagenome analysis was presented and the possibility of applying this method to | | | | | | | |
| agro-environmental research was discussed. | , | | | | | | |
| NIAES Open Seminar "Survey of new allelochemicals in Asia" | Tsukuba | 18 Jan 09 | 25 | | | | |
| The recent status of allelopathy and allelochemicals in Asian countries was presented, and collaborative initiatives | | | | | | | |
| toward establishing an international network for this research in I | Monsoon Asia | were discussed. | | | | | |

| Research Meeting | | | | | |
|--|---------------------|---------------------------|--------------|--|--|
| The Ecosystem Informatics Symposium: Spatial Information | Tsukuba | 30 May 08 | 143 | | |
| Technology for Understanding the Agro-Ecosystem | 1 Sukuba | | 143 | | |
| Practical applications of remote sensing and GIS technologies were discussed. Some new methods developed by | | | | | |
| NIAES were also presented. | | | | | |
| 8th Seminar on Organic Chemical Studies: Recent trends in | | | | | |
| remediation of soil contaminated by POPs derived from | Tsukuba | 17 Sep 08 | 118 | | |
| pesticides | | | | | |
| Recent trends in POPs and approaches to the remediation of cont | aminated soils | s were introduced, and to | he direction | | |
| of further studies of risk management was discussed. | | | | | |
| 25th Research Meeting on Pesticides: Problems with pesticide | Tsukuba | 18 Sep 08 | 65 | | |
| residues in rotational crops | 1 Sukuba | | 03 | | |
| Recent topics on problems with pesticide residues in rotational crops, case studies of related crop cultivation in | | | | | |
| various prefectures, were presented and future issues were discus | sed. | | | | |
| The 26th Seminar on Soil and Water: Efforts toward Reducing | Tsukuba 25 Feb 09 2 | | 208 | | |
| Nitrogen and Phosphorus Loads in the Environment | 1 Sukuba | 23 Feb 09 | 208 | | |
| Participants shared information on the background of the Europe | an Union's ag | ro-environmental policy | y, featuring | | |
| cross-compliance and environmental payments, and they discusse | ed the problen | n of how to reduce nitro | gen and | | |
| phosphorus loads in our country. | | | | | |
| The 25th Meteorology Workshop: Free Air CO ₂ Enrichment | Tsukuba | 27 Feb 09 | 115 | | |
| (FACE) Experiment: Past, Present and Future | 1 Sukuba | | 113 | | |
| Decadal studies in rice FACE at Shizukuishi, in Iwate Prefecture, were summarized, and further studies of | | | | | |
| next-generation crop FACE were discussed. | | | | | |

Foreign Visitors

1.Foreign Scholars

| Affiliation | Subject | Duration |
|---|--|---|
| Institute of Soil Science, Chinese Academy of Sciences | CorporativeResearch for Assessment of Reducning Impact of Material Circulation in Asian Agro-Ecosystem | August 17, 2008 ~ September 17, 2008 |
| China, Nanjing Agricultural University | Corporative Research on Hyperspectral Assessment of Crop and Ecosystem | January 27, 2008 ~ April 05, 2008 |
| Netherland, Wageningen University | Comparative Study on Arro-Environment Consevation including Farming for Nature | March 02, 2009 ~ April 09, 2009 |
| Landcare Research New Zealand Ltd. | Corporative Research between NIAES and Landcare Research under MOU | June 18, 2008 ~ June 30, 2008 |
| Landcare Research New Zealand Ltd. | Corporative Research between NIAES and Landcare Research under MOU | June 18, 2008 ~ June 30, 2008 |
| USA, University of California, Santa Cruz | Collaborative Research on Risk Estimation and Risk Reduction of Soil Fumigants | July 11, 2008 ~ July 12, 2008 |
| Landcare Research New Zealand Ltd. | Corporative Research between NIAES and Landcare Research under MOU | August 16, 2008 ~ August 23, 2008 |
| Landcare Research New Zealand Ltd. | Corporative Research between NIAES and Landcare Research under MOU | August 16, 2008 ~ August 23, 2008 |
| Korea, National Institute of Agricultural Science and Technology | Corporative Research Project on Risk Assessment for Sustainable Agriculture | October 29, 2008 ~ October 31, 2008 |
| Korea, National Institute of Agricultural Science and Technology | Corporative Research Project on Risk Assessment for Sustainable Agriculture | October 29, 2008 ~ October 31, 2008 |
| Korea, National Institute of Agricultural Science and Technology | Corporative Research Project on Risk Assessment for Sustainable Agriculture | October 29, 2008 ~ October 31, 2008 |
| Korea, National Institute of Agricultural Science and Technology | Corporative Research Project on Risk Assessment for Sustainable Agriculture | October 29, 2008 ~ October 31, 2008 |
| Korea, National Institute of Agricultural Science and Technology | Corporative Research Project on Risk Assessment for Sustainable Agriculture | October 29, 2008 ~ October 31, 2008 |
| Korea, National Institute of Agricultural Science and Technology | Corporative Research Project on Risk Assessment for Sustainable Agriculture | October 29, 2008 ~ October 31, 2008 |
| China, Nanjing Agricultural University | Corporative Research on Nitrogen Circulation and Its Impact to Water Quality | January 08, 2009 ~ January 22, 2009 |
| Institute of Soil Science, Chinese Academy of Sciences | Corporative Research on Nitrogen Circulation and Its Impact to Water | January 08, 2009 ~ January 22, 2009 |
| Ferdowsi University of Mashhad,Iran | Collavorative Research on Separaton and Identification of New Bioactive Chemicals | January 15, 2009 ~ January 22, 2009 |
| University of Malaya | Collavorative Research on Separaton and Identification of New Bioactive Chemicals | January 14, 2009 ~ January 22, 2009 |
| Korea, Environmental Management Coorporation | Simultaneous Multiple Analysis of POPs | March 15, 2009 ~ March 21, 2009 |
| Korea, Environmental Management Coorporation | Simultaneous Multiple Analysis of POPs | March 15, 2009 ~ March 21, 2009 |

| Affiliation | Subject | Duration |
|---|---|-------------------------------------|
| USA, University of Illinois | Corporative Research of FACE | March 15, 2009 ~ March 20, 2009 |
| Pakistan Museum of Natural History | The Study of Advanced Taxonomic and Conservation Techniques Applying on Plants Species with Toxic or Other Biologically Functional Ingredients Implied Market as well as Environment | |
| Korea, Yeongnam Agricultural Research Institute, National Institute of Crop Science | Agrochemical Dynamics for Evaluation of Impact to Environment | December 10, 2007 ~ May 28, 2008 |

2.Fellows

| Fellowship | Affiliation | Research Subject | Duration |
|----------------------------|--|--|------------------------------------|
| Eco-Frontier Fellowship | Vietnam, Southern Institute for Water Resources Research | Risk Assessment about Changing Amount and Quality of Water Resources, and Its Effects for Rice Production in Mekong Delta Area | April 01, 2008 ~ March 31, 2009 |

3.Training

| Affiliation | Subject | Duration |
|--|--|--------------------------------------|
| Iran, Univercity of Tsukuba | Analysis of Soil Microorganism Mutation | April 01, 2008 ~ June 30, 2008 |
| Peru, Tokyo University of Agriculture | Screening of Allelopathic Activity and Analyze of Plant Growth Regulators | April 07, 2008 ~ March 31, 2009 |
| Bangladesh, Yokohama National University | Analysis of Naphtalane Polychloride and These Difusion Using Backtragectry Methods | May 26, 2008 ~ March 31, 2009 |
| Indonesia, Yamagata University | Analysis of Atrazine in Soil | June 02, 2008 ~ March 31, 2009 |
| Korea, Utsunomiya University | Examination of Allelopathy and Separation and Identification of Allelopathcal Chemicals of Cut Flowers | July 08, 2008 ~ October 09, 2008 |
| China, University of Tokyo | Rates of Emission from Rice | July 13, 2008 ~ July 20, 2008 |
| Korea, Musashi Institute of Technology | Examination of Allelopathy and Separation and Identification of Allelopathcal Chemicals of Walnut and Locust | |
| Iran, University of Tsukuba | Extraction and Analysis of RNA from Soil Microorganisms | October 14, 2008 ~ March 31, 2009 |

Overseas Research and Meetings

1. Overseas Research Trips

| Area | Country | Number of Times | Area | Country | Number of Times |
|---------|------------------|--------------------|---------|-------------|--------------------|
| Asia | China | 19 | Europe | France | 3 |
| | Thailand | 11 | • | Netherlands | 3 |
| | Vietnam | 8 | | Slovak | 3 |
| | Korea | 6 | | UK | 1 |
| | Malaysia | 4 | | Poland | 1 |
| | Bangladesh | 3 | America | USA | 5 |
| | India | 1 | | Mexico | 3 |
| | Phillipines | 1 | | Peru | 3 |
| | Taiwan | 1 | | Canada | 2 |
| Oceania | Australia | 1 | | Chile | 1 |
| | New Zealand | 1 | | Brazil | 1 |
| | Papua New Guinia | 1 | | | |

2. Overseas Meetings

| Meeting | Venue | Date | Participants from NIAES |
|---|-------------------------|-----------------------------------|----------------------------|
| 77th Annual Meeting of the American Association of Physical Anthropologists | USA | April 9, 2008 ~ April 12, 2008 | 1 |
| 4th IGBP Congress, AIMES, iLEAPS Scientific Steering Committee Meetings | Rep. of South Africa | May 5, 2008 ~ May 9, 2008 | 1 |
| International Association for Impact Assessment | Australia | May 4, 2008 ~ May 10, 2008 | 1 |
| Land Use, Land Use Change and Forestry; LULUCF unofficial meeting | Iceland | May 7, 2008 ~ May 9, 2008 | 1 |
| IPCC Workshop on IPCC Guidance on estimating emissions and removals from land uses | Finland | May 13, 2008 ~ May 15, 2008 | 1 |
| UNFCCC 28th session of the Subsidiary Body for Scientific and Technological Advice (SBSTA 28) | Germany | June 2, 2008 ~ June 13, 2008 | 1 |
| 4th Pan Pacific Conference on Pesticide Science | USA | June 1, 2008 ~ June 4, 2008 | 4 |
| 10th International Symposium on Neuropterology | Slovenia | June 22, 2008 ~ June 25, 2008 | 1 |
| 5th International Weed Science Congress | Canada | June 23, 2008 ~ June 27, 2008 | 3 |
| International Workshop on Establishing Agro-Environmental Resources | Korea | June 26, 2008 | 1 |
| Inventory and its Application Strategy | China | July 3, 2008 ~ July 7, 2008 | 1 |
| Global Conference on Global Warming 2008 (GCGW-08) | Turkish | July 6, 2008 ~ July 10, 2008 | 1 |
| | | | |

| Meeting | Venue | Date | Participants from NIAES |
|--|-------------------------|--|----------------------------|
| 23rd International Congress of Entomology (ICE2008) | Rep. of South Africa | July 6, 2008 ~ July 12, 2008 | 1 |
| 2008 IEEE International Geoscience & Remote Sensing Symposium (IGRSS 2008) | USA | July 6, 2008 ~ July 11, 2008 | 1 |
| The 5th International Congress of Nematology | Australia | July 13, 2008 ~ July 18, 2008 | 2 |
| 24th International Biometric Conference | Ireland | July 13, 2008 ~ July 18, 2008 | 1 |
| 5th Society of Environmental Toxicology and Chemistry (SETAC) World Congress | Australia | August 3, 2008 ~ August 7, 2008 | 6 |
| 93rd Ecological Society of America (ESA) Annual Meeting | USA | August 3, 2008 ~ August 8, 2008 | 1 |
| The 33rd International Geology Congress (33rd IGC) | Norway | August 6, 2008 ~ August 14, 2008 | 1 |
| 236th American Chemical Society (ACS) National Meeting & Exposition | USA | August 17, 2008 ~ August 21, 2008 | 1 |
| The 28th International Symposium on Halogenated Persistent Organic Pollutants (Dioxin 2008) | UK | August 17, 2008 ~ August 22, 2008 | 1 |
| 12th International Symposium on Microbial Ecology (ISME12) | Australia | August 17, 2008 ~ August 22, 2008 | 2 |
| Historical GIS 2008 | UK | August 21, 2008 ~ August 22, 2008 | 1 |
| EUROSOIL 2008 | Austlia | August 25, 2008 ~ August 29, 2008 | 3 |
| International Congress of Plant Pathology (ICPP2008) | Italy | August 24, 2008 ~ August 29, 2008 | 2 |
| Royal Geographical Society Annual International Conference | UK | August 27, 2008 ~ August 29, 2008 | 1 |
| International Conference of Agricultural Engineering (CIGR2008) | Brazil | August 31, 2008 ~ September 04, 2008 | 1 |
| British Ecological Society Annual Meeting 2008 | UK | September 3, 2008 ~ September 5, 2008 | 1 |
| 5th World Congress on Allelopathy | USA | September 21, 2008 - September 25, 2008 | ~ 3 |
| Soil Science Society of China 11th Meeting | China | September 25, 2008 - September 27, 2008 | ~ 1 |
| The 2008 Free and Open Source Software for Geospatial Conference (FOSS4G) | Rep. of South Africa | September 29, 2008 - October 4, 2008 | ~ 1 |
| Study Meeting on Monitoring and Management of Agricultural Water Quality for Green Food Production in the Asia-Pacific Region | Taiwan | September 29, 2008 - October 2, 2008 | ~ 1 |
| 2008 Joint Annual Meeting GSA, SSSA-ASA-CSSA, and GCAGS | USA | October 5, 2008 ~ October 9, 2008 | 3 |

| Meeting | Venue | Date | Participants from NIAES |
|--|----------------|--|----------------------------|
| 3rd International Conference on Soil Pollution and Remediation (SoilRem 2008) | China | October 18, 2008 ~ October 21, 2008 | 1 |
| Hennig XXVII - A summit of Cladistics | Argentine | October 28, 2008 ~ October 31, 2008 | 1 |
| 2nd International Rice Model Mini-Workshop | Phillipine | November 3, 2008 ~ Novebmer 6, 2008 | 2 |
| Agricultural R&D Strategies to Adapt and Mitigrate Global Climate Change | Korea | November 6, 2008 | 1 |
| Management and Control of Major Emerging Plant Pests in Agriculture in the Asian and Pacific Region | Taiwan | November 10, 2008 Novebmer 14, 2008 | ~ 5 |
| 2008 Annual International Research Conference on Methyl Bromide Altenatives and Emissions Reductions | USA | November 11, 2008 Novebmer 14, 2008 | ~ 1 |
| Desert Technology 9 (DT9) | Chunisia | November 12, 2008 Novebmer 16, 2008 | ~ 1 |
| 56th Annual Meeting of the Entomological Society of America | USA | November 16, 2008 Novebmer 19, 2008 | ~ 1 |
| 14th International Conference on Heavy Metals in the Environment | Taiwan | November 16, 2008 Novebmer 23, 2008 | ~ 6 |
| 7th AsiaFlux Workshop | Korea | November 17, 2008 Novebmer 19, 2008 | ~ 2 |
| The 10th International Symposium on the Biosafety of Genetically Modified Organisms | New Zealand | November 16, 2008 Novebmer 21, 2008 | ~ 3 |
| American Geophysical Union 2008 Fall Meeting | USA | December 12, 2008 - December 19, 2008 | - 3 |
| 6th WSEAS International Conference of Mathematical Biology and Ecology | China | January 10, 2009 ~ January 12, 2009 | 3 |
| International Workshop on Land-Cover/Land-Use Change Processes in Monsoon Asia Region | Thailand | January 12, 2009 ~ January 16, 2009 | 1 |