Guest Editorial

The issues (Vol.21, No.2 and Vol.21, No.4) of the Journal of Arid Land Studies contain the Proceedings of the 1st International Conference on Arid Land (Desert Technology X), held on May 24 - 27 at Hotel Toyoko-Inn Narita Kuko in Narita and held on May 28 at Tokyo University of Agriculture in Tokyo, Japan.

The papers presented at the Conference and published in these Proceedings are divided into 10 categories:

1. Controlling the Alien Invasive Species
2. Soil Management
3. Valorization of BioResources
4. Vegetation
5. Hydrology
6. Food Production
7. Desertification and Meteorology
8. Water Management and Energy
9. Arid Land Water Cycle
10. Culture and Life

Within each session, a broad diversity of scientific researches, innovative technologies, new applications of technologies and important social perspectives were presented. This reflects the multi-disciplinary approach that will be required to address the challenges toward sustainable management of desert, arid and semi-arid regions.

The current issue (Vol.21, No.2) contains the proceedings of the Keynote Lectures and Joint International Symposium with JAALS.

The draft manuscripts of papers were reviewed by two anonymous reviewers after Conference, except the memorial papers for Prof. Kobori. Revised versions of the papers were then resubmitted. If the manuscripts were revised satisfactorily, they were accepted for publication.

The Conference Editorial Panel acknowledges the vital contributions of the following reviewers:

List of Reviewers

Yukuo ABE, University of Tsukuba, Japan,
Majed ABU-ZREIG, Jordan University of Science and Technology, Jordan
Ould Ahmed BOUYA AHMED, Institute of Superior Education and Technologies, Mauritania
Mingyang DU, National Institute for Agro-Environmental Sciences, Japan
Yasuyuki EGASHIRA, Osaka University, Japan
Hany A. EL-SHEMY, Cairo University, Egypt
Richard J. HARPER, Murdoch University, Australia
Moncef HARRABI, National Institute of Agronomy of Tunis, Tunisia
Masahiro HIRATA, Obihiro University of Agriculture and Veterinary Medicine, Japan
Buho HOSHINO, Rakuno Gakuen University, Japan
Zahid HUSSAIN, Ministry of Food and Agriculture, Pakistan
Koji INOSAKO, Tottori University, Japan
Mitsuteru IRIE, University of Tsukuba, Japan
Yuichi ISHIKAWA, Akita Prefectural University, Japan
Hiroko ISODA, University of Tsukuba, Japan
Maki IWASAKI, University of Tsukuba, Japan
Michael J. JACOBS, Texas A&M University, U.S.A.
Yoshiko KAWABATA, Tokyo University of Agriculture and Technology, Japan
Kiyokazu KAWADA, University of Tsukuba, Japan
Toshinori KOJIMA, Seikei University, Japan
Sanjay KUMAR, Centre for Renewable Energy and Environmental Research, India
Taichi MAKI, University of Tsukuba, Japan
Machito MIHARA, Tokyo University of Agriculture, Japan
Raafat MISAK, Kuwait Institute for Scientific Research, Kuwait
Hiroaki MOCHIZUKI, Kagoshima University, Japan
Takahiro MORIO, University of Tsukuba, Japan
Hideki NAGASHIMA, Rissho University, Japan
Toru NAKAMURA, University of Tsukuba, Japan
Hiroshi NAWATA, Research Institute for Humanity and Nature, Japan
Aziz NURBEKOV, International Center for Agricultural Research in the Dry Areas, Uzbekistan
Hiromu OKAZAWA, Tokyo University of Agriculture, Japan
Siaw ONWONA-AGYEMAN, Tokyo University of Agriculture and Technology, Japan
Makoto OOBA, National Institute for Environmental Studies, Japan
Masuo OZAKI, Maebashi Institute of Technology, Japan
William PAYNE, Texas A&M University, U.S.A.
Hirotaka SAITO, Tokyo University of Agriculture and Technology, Japan
Tadaomi SAITO, Tottori University, Japan
Yuji SAKAI, Kogakuin University, Japan
Ayako SEKIYAMA, Tokyo University of Information Sciences, Japan
Sawahiko SHIMADA, Tokyo University of Agriculture, Japan
Katsuyuki SHIMIZU, Tottori University, Japan
Masami SHIRAISHI, Japanese Association for Arid Land Studies, Japan
Sangeeta SINHA, Dravidian University, India
Hidehiro SOHMA, Nara Women’s University, Japan
Hideki SUGANUMA, Seikei University, Japan
Shinji SUZUKI, Tokyo University of Agriculture, Japan
Kristina. N. TODERICH, International Center for Biosaline Agriculture, Uzbekistan
Hiromichi TOYODA, Tokyo University of Agriculture, Japan
Fumio WATANABE, Tokyo University of Agriculture, Japan
Hisao WUSHIKI, Japanese Association for Arid Land Studies, Japan
Parida YAMADA, University of Tsukuba, Japan,
Yuuki YAZAWA, Chiba Institute of Technology, Japan
Kiyotsugu YODA, Ishinomaki Senshu University, Japan
Ken YOSHIKAWA, Okayama University, Japan

Under the authority of Editorial Board of the Japanese Association for Arid Land Studies, this issue was edited by Editorial Board of ICAL1(DT10) Proceedings, consisting of the following members;

Toru NAKAMURA, University of Tsukuba, Japan
Takahiro MORIO, University of Tsukuba, Japan
Sawahiko SHIMADA, Tokyo University of Agriculture, Japan
Hideki SUGANUMA, Seikei University, Japan
Haruyo TATENO, Seikei University, Japan,