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Local Organizing Committee:

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Sherali Nurmataliev, Ministry of Agriculture and Water Resources, Uzbekistan
Borys Alkalanov, Ecological Movement of Uzbekistan, Uzbekistan
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Mukhtar Nasirov, Samarkand State University, Uzbekistan
Mumin Kodyrov, Samarkand State University, Uzbekistan

Plenary, oral and poster presentations will be held.

Working language of the conference: English.

Deadline for abstract submission (500 words) - 14 June, 2014.
Confirmation of abstract acceptance - 20 June, 2014.
Deadline for manuscript submission - 15 August, 2014.

All materials should be send to ical2conf@gmail.com

Registration fee:
(fees for students/PhD-students) $400/$200

Abstracts will be published in the Conference Proceedings.

Selected papers will be published in “The Journal of Arid Land Studies” (Japan) and “Problems of Desert Development” (Turkmenistan) after scientific edition and review by the Advisory Committee of the conference.

CONTACT INFORMATION

Detailed information about the conference, program, templates for abstracts/manuscripts/posters, announcements of organizing committee are on the web-page:
http://www.cac-program.org/events/ical

Contacts:
Tel: +998 71 2372130;
+998 71 2372139;
Fax: +998 71 1207125.
2nd International Conference on Arid Lands Studies (ICAL2)

Innovations for sustainability and food security in arid and semiarid lands

10-14 September, 2014
Samarkand, Uzbekistan

INVITATION

The second International Conference on Arid Land Studies (ICAL2) builds on outcomes from International Forum on Desert Technology X and First International Conference on Arid Land Studies (ICAL1), sponsored by the Japanese Association for Arid Land Studies (JAALS).

Ministry of Higher and Secondary Education of the Republic of Uzbekistan and Ministry of Agriculture and Water Resources of the Republic of Uzbekistan and Ecological Movement of Uzbekistan in collaboration with International Centre for Biosaline Agriculture (ICBA) and ICARDA, PFU-CGIAR Program for Sustainable Development of Agriculture in Central Asia and the Caucasus are organizing the 2nd International Conference on Arid Land Studies (ICAL 2) on “Innovations for Sustainability and Food Security in Arid and Semi-arid Lands” to be held 10-14 September in Samarkand, Uzbekistan.

This Global forum will provide the participants with an opportunity to present innovations in the area of natural, agricultural and human sciences towards overcoming constraints of desertification and food insecurity under ongoing climate change; evaluation of arid land ecosystem (ALE) services, valorization of bioresources and their trade-offs; identifying viable dryland livelihoods and policy options for the benefit of dryland dwellers; education for sustainable development and indigenous knowledge sharing.

CONFERENCE PROGRAM

The conference will be held in Samarkand, Uzbekistan. The program presents a mix of plenary and parallel sessions around well-defined topics. We aim to bring the emerging facts, research agenda and issues of the plenary and parallel sessions to the synthesis session on the final day, with a number of high-level panelists from organisations dedicated to arid lands studies.

Details of the program will be presented in Second Circular.

Post-Conference field trips:
1. Natural and Cultural Landscapes Reserve “Sarmishsay”.
2. Ecological Center “Dzeiran” near Bukhara.

CONFERENCE SUBJECTS

- Dryland ecosystems: climate, biodiversity, ecosystem services;
- Soil and water technologies for combating desertification;
- Biosaline agriculture (including stress biology);
- Innovation agriculture for food security;
- Arid halophyte production, rangelands-livestock systems;
- Desert energy;
- Environmental policy and modern approaches for dryland management under global climate change;
- Economic benefits of drylands; biological resources evaluation and analysis of compromise settlements;
- Strategies for adaptation of population and supporting of social initiatives;
- Cultural and biological heritage conservation in arid and semi-arid lands;
- Education for sustainable development and traditional knowledge in sustainable land and water use.