

“Adaptability of Agriculture and Conservation Systems in a Changing Environment”

AgroEnviron 2016

10th International Symposium on Agriculture and the Environment

May 23-27, 2016

Stewart Center, Purdue University

West Lafayette, Indiana, USA

Our environment continues to evolve, as factors such as global climate change and atmospheric warming alter local weather and growing conditions for agricultural crops. To some extent increasing carbon dioxide levels and higher temperatures may enhance plant growth, but other factors such as more variable and extreme precipitation events, flooding, drought, and excessively high temperatures may act to diminish crop production. This tenth International Symposium on Agriculture and the Environment seeks to provide a forum for scientists to present new research on environmental studies, agricultural research, processes of soil erosion by wind and water, conservation policies, and innovative practices to preserve and protect the soil, water, and air resources while at the same time providing for a sustainable agriculture.

Thematic Sessions:

1. Mitigation of and adaptation to climate change (Climate Smart Agriculture)
2. Soil conservation under climate change, and effect of extreme weather events
3. Modeling effects of climate change on agriculture and forestry
4. Sediment and water source fingerprinting & measurement techniques
5. Agricultural water conservation and water resources utilization
6. Future sustainability of healthy soils for agricultural production
7. Soils and diffuse pollution, and pollution control
8. Use of the concept of connectivity to assess water and sediment transfers
9. New technologies for agro-environmental studies
10. Risk assessment and environmental management
11. Science policy interface on biodiversity and ecosystem services

Abstract Submission is now open! Please submit your abstract Word document online now, at:

<http://docs.lib.purdue.edu/agroenviron/>

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The symposium is currently soliciting submissions of quality presentation abstracts, related to one of the eleven session topics listed on the previous page. The full detailed abstract may contain up to 600 words, as well as tables and figures, and should be submitted as a Word (.doc or .docx) format file, with single-spaced lines, 12 pt Times New Roman font, and 1" margins all around. An example abstract document is available to use as a template. Please see the abstract submission site for more information, and to download the example template document. Contact the meeting chair, Dennis Flanagan, with any questions (flanagan@purdue.edu).

To provide maximum opportunity for participant interactions, all presentations will be combination oral and poster. For each technical session, half of the time will be used for short oral presentations followed by poster viewing and individual discussions. Each presenter will explain the rationale and key finding of his/her research in 3 minutes using a maximum of 3 PowerPoint slides. With this oral-poster format, participants will be able to have an overview of all the papers presented in a session during the short orals (or advertisements) and seek out specific presenters to further discuss the details or raise questions during the poster viewing period.

Registration information is still being developed by Purdue Conferences, and will be posted to the general AgroEnviron 2016 website as soon as possible, but this will most likely not occur until late October or later. The main meeting website is at:

<http://topsoil.nserl.purdue.edu/AgroEnviron2016/>

Organizing Committee

Dennis Flanagan (chair) – USDA-ARS
Bernard Engel – Purdue University
Chi-hua Huang – USDA-ARS
Darrell Norton – USDA-ARS (retired)

Timeline:

June 24, 2015 – 1st Announcement
September 21, 2015 – Call for Abstracts
January 15, 2016 – Abstract submission closes
February 15, 2016 – Author notification and preliminary program released
April 1, 2016 – Early/author registration deadline & extended abstract / paper submission deadline
May 23, 2016 – Pre-conference workshops & reception
May 24-27, 2016 – Symposium

Scientific Committee

Donald Gabriels - Belgium
Gunay Erpul - Turkey
Saskia Visser - Netherlands
Eusebio Ventura – Mexico
Frederic Darboux - France
Fenli Zheng – China
Alfredo De Campos – Brazil
Deyanira Lobo - Venezuela
Andreas Klik – Austria
John Quinton - UK
Thomas Cochrane – New Zealand
Hasan Ozturk – Turkey
Bofu Yu – Australia
John Zhang – USA
Jose Gomez – Spain
Carlos Mello – Brazil
P.C. Abhilash – India
Julio Alegre Orihuela - Peru

This meeting will be held concurrently with the 7th International Symposium on Gully Erosion (ISGE), with cross-over registration privileges and combined mid-week tour. Both meetings are being jointly hosted by the USDA-ARS National Soil Erosion Research Laboratory and Purdue University. Conference facilities, lodging, and meeting registration will be provided through Purdue. The meeting web site is at: <http://topsoil.nserl.purdue.edu/AgroEnviron2016>