

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

AgroEnviron 2016

10th International Symposium AgroEnviron

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

First Announcement AgroEnviron 2016

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 15, 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

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>

