

## Venue

The symposium will be held at the Cheyenne Mountain Resort at the foot of the beautiful Rocky Mountains on the outskirts of Colorado Springs, CO.



The resort has superb meeting facilities and accommodations, as well as a variety of after-hours recreational opportunities.

**For program details, abstract submission form, registration and lodging information, visit**

**<http://www.nrel.colostate.edu/som-home.html>**

## International Symposium on Soil Organic Matter Dynamics: Land Use, Management and Global Change

**Colorado Springs, Colorado, USA**

July 6-9, 2009

***Second Circular***



### **Invited Speakers include:**

Carlos Cerri – Brazil; Eric Davidson – USA; Henry Janzen – Canada; Ingrid Kogel-Knaber – Germany; Johannes Lehmann – USA; Roel Merckx – Belgium; Steve Ogle – USA; Genxing Pan – China; Eldor Paul – USA; Phil Robertson – USA; Cornelia Rumpel – France; Johan Six – USA; Dan Zak – USA.

### **Scientific Committee:**

Olof Andrén – Sweden; Carlos E.P. Cerri – Brazil; Abad Chabbi – France; Jorge Etchevers – Mexico; Paul Fixen – Int'l Plant Nutrition Inst.; Jürg Fuhrer – Switzerland; Peter Grace – Australia; Georg Guggenberger – Germany; Henry Janzen – Canada; Miko Kirschbaum – New Zealand; Rattan Lal – USA; Johannes Lehmann – USA; Roel Merckx – Belgium; Genxing Pan – China; Phil Sollins – USA

### **Organizing Committee:**

Keith Paustian – Colorado State U. (Chair)  
Richard Conant – Colorado State U.  
M. Francesca Cotrufo – Colorado State U.  
Ronald Follett – USDA/ARS  
Eugene Kelly – Colorado State U.  
Maurice Mausbach – USDA/NRCS  
Stephen Ogle – Colorado State U.  
Eldor Paul – Colorado State U.  
Gary Peterson – Colorado State U.  
Michael Ryan – US Forest Service

### **Contact:**

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**The symposium** will cover a range of topics on the vital role of soil organic matter (SOM) in the function and sustainability of terrestrial ecosystems and the global carbon cycle. Research on SOM in all terrestrial ecosystems (e.g., cropland, grassland, forest, tundra) will also be addressed.

**Aim** of the symposium is to present the latest research on SOM across the globe and highlight future research directions.

The conference will consist of **Plenary Sessions:**

- *Climate and SOM dynamics*
- *Soil C quantification for GHG accounting*
- *Developments in SOM characterization methods*
- *Role of SOM and SOM research in 2030*

and **Parallel Sessions:**

- *Biofuels, SOM and net GHG balance*
- *SOM and soil depth – controls on C and N balance*
- *SOM dynamics in flooded, organic, and high latitude soils*
- *Nitrogen and SOM dynamics*
- *SOM, soil disturbance, and tillage*
- *SOM - global and regional perspectives*

with invited keynote and volunteered talks, and posters

A choice of **Field trips** will be offered Monday, July 6 to provide an opportunity to learn about Colorado soils along a 2500 m elevational gradient, or to visit the National Renewable Energy Lab.