

Soil videos

The Soil Science Society of America has made a series of soil videos named The Story of Soil, check them out at www.iheartsoil.org Students from Technical University in Berlin have created short videos to raise the awareness of soil. They produced several videos, including The day soil died; Check out www.youtube.com/user/mediasoil FAO produced a video titled Soils, see here www.youtube.com/watch?v=l8TyaL2DAPA, here a video named Let's Talk About Soil <http://vimeo.com/53618201>

IUSS Newsletter

The 4th issue of the Newsletter of the IUSS Commission 1.4. "Soil Classification" includes a review of the classification-related talks presented at the SSSA Annual meeting in Cincinnati and the reports on the recent activities of the USC Working Group. Also there are announcements of the soil classification sessions at the First Division conference in Ulm this year and at the 20th WCSS in Jeju, and of the Mammoth Ultra-Continental WRB tour in Sakha (East Siberia). A new section presents a review of journal papers on soil classification. The Newsletter finishes with a traditional historical paper by Marlin Cline

Chinese Soil Science: Virtual Issue of EJSS and SUM

This BSSS journals' virtual issue includes papers in [European Journal of Soil Science](#) and [Soil Use and Management](#), and can be accessed without cost online. The virtual issue is a collection of papers authored by Chinese soil scientists which have been published in these journals and which give a flavour of the breadth and types of research. The twenty papers include the topics: 1) carbon and organic matter; 2) physical and chemical processes, functions and management; 3) biological interactions; 4) nutrient management and 5) soil degradation and impact of land management.

Vacancy - Research Fellow in the field of soil physical modelling

The Faculty of Agriculture and Environment at the University of Sydney, Australia seeks to appoint a Research Fellow in the field of soil physical modelling. The research is focused on fundamental processes governing the exchanges of greenhouse gases between agricultural systems and the atmosphere. The project will employ both chamber-based field methods and micrometeorological techniques. The appointee will be expected to contribute to the mechanistic modelling of gas exchange in the soil and the atmosphere. The model will be calibrated against field data using a Bayesian approach, which will provide scenario modelling. The appointee will be joining a strong, well-funded research program and will also be looking at data processing and preparation of manuscripts for publication. The position is full-time for two years in the first instance, subject to completion of a satisfactory probation and confirmation period for new appointees. Membership of a University approved superannuation scheme is a condition of appointment. Interested candidates please contact A/Prof Budiman Minasny, email Budiman.Minasny@sydney.edu.au

Conferences

European Geosciences Union General Assembly 2013 will be held in Vienna (Austria) from 07 to 12 April 2013. Session SSS 8.3 will address Cost effective tools for soil organic carbon monitoring. The demand for quantitative and updated soil information is increasing worldwide in order to deal with global concerns such as food production and climate regulation. However, traditional soil maps are not able to cope with quantitative changes as well as estimates of the state of several key soil properties. Cost effective tools to monitor soil properties across continents are required. The challenge of monitoring soil organic carbon is that a uniform and innovative methodology would be required to compare trends across

countries/continents, but at the same time the approach should be flexible enough to allow updating and inserting new data for downscaling to resolve local demands. This session will be convened by Bas van Wesemael (UCL, Belgium), Luca Montanarella (EC-JRC, Italy) and Christian Walter (INRA, France). The keynote will be delivered on behalf of Keith D Shepherd (ICRAF, Kenya). For further information and submission of abstracts:

<http://meetingorganizer.copernicus.org/EGU2013/sessionprogramme/SSS#SSS8>

The Soul of Soil and Civilization, October 14–16, 2014. Soil Science Society of Turkey (SSST) was established in 1964 in order to develop, disseminate, and introduce the theoretical and applied Soil Science in Turkey. 9th International Soil Science Congress on “The Soul of Soil and Civilization” is going to be held at SSST, in collaboration with Federation of Eurasian Soil Science Societies (FESSS), October 14–16, 2014 in Side, Antalya, Turkey. The congress will focus on multidisciplinary approach to soil science, with special interest on basic research, latest and technological developments for soil use and management. The scientific sessions and panels will also emphasize basic concepts of soil.

The **IUSS Global Soil C Conference** will be held 3-6 June 2013 in Madison, Wisconsin, USA. The IUSS Global Soil Carbon Conference is the first IUSS interdivisional and intercommisisonal conference that focuses on soil C in space and time, soil C properties and processes, soil C in relation to soil use and management, and the role of soil C in sustaining society and the environment. Abstracts can now be submitted at <http://iuss-c-conference.org/> - deadline 1 February 2013.

The call for papers is now open for **Pedometrics 2013** Conference to be held in Nairobi, Kenya 26-31 August 2013. Abstracts can be submitted at <https://sites.google.com/a/cgxchange.org/pedometrics2013/> The International Center for Tropical Agriculture (CIAT) and the World Agroforestry Centre (ICRAF) will be co-hosting the Pedometrics 2013 conference in Nairobi, Kenya. Conference objectives include: showcase innovative research on the mathematical spatial and temporal modeling of soil through interactive discussions and technical sessions, with specific examples from the tropics. And to encourage the recognition of results from pedometric analyses on informing management decisions and public policy. Student scholarships are available.

A **Soil-Waste-Water 2013** workshop will be held 3-5 April 2014 in Landau, Germany. The workshop aims to integrate the currently widely spread and heterogeneous discussion on the benefits and risks of the use of wastes and wastewaters in agriculture. It aims to bring together specialists from soil science, environmental chemistry, ecotoxicology and agriculture in order to start a joint discussion with you on how to sustainably use agricultural wastes and low quality water in agriculture. Please submit your abstracts by 15th January. For more information: www.soil-waste-water.de

The International Conference **Four Decades of Progress in Monitoring and Modeling of Processes in the Soil-Plant-Atmosphere System: Applications and Challenges** will be held in Naples (Italy), 19-20 June 2013. Papers can be submitted at <http://www.spa-conference-naples2013.org>. Since we are now witnessing a growing convergence between the monitoring and modeling activities related to the soil-plant-atmosphere (SPA) processes, this event is organized to bring together researchers from different background not only to discuss the achievements obtained thus far, but also to outline future research directions being of interest to the younger generation.

Nicolaus Copernicus University of Torun & Polish Soil Science Society would like to invite you to join us for the **7th International Conference of the Urban Soils Working Group, SUITMA**, of the International Union of Soil Sciences. SUITMAs (Soils in Urban, Industrial, Traffic, Mining and Military Areas) are one of main components of urban ecosystem. They are very diverse and heterogeneous, and fulfill primary functions of utmost importance. However, knowledge related to SUITMAs is still insufficient, which impairs the

administration of urban areas and limit the role of soil science in the decision making process for urban land management. SUITMA 7 would be held in UNESCO World Heritage city of Torun, famous for its gothic architecture. One-day pre-conference tour (Northern Poland red brick gothic castles), two-day mid-conference field tour (18 & 19 September 2013) will be offered in the Kuyavian-Pomeranian Province and a post-conference tour (20 - 23 September 2013) will be organized in Poland and Czech Republic, finishing in Prague, to address issues related to urban and industrial soils of Central Europe. Registration and Abstract submission is open. For more information visit conference website: www.suitma7.umk.pl or email Przemyslaw CHARZYNSKI, Chairman of SUITMA 7: suitma7@umk.pl You are also welcomed to join SUITMA 7 group on Facebook to be instantly informed on news and updates concerning the Conference.