

WASWAC HOT NEWS 2013 (01) January 2013

Editors: Ms. Mao Juan, Dr. Du Pengfei

Contributors: Prof. Li Rui, Dr. Karika Kunta, Ms. Shen Le, Ma Liping

Please send your contributions/ information for next issue(s) of HOT NEWS & WASWAC Bulletin to waswac@foxmail.com, iswcr@foxmail.com, care_045@yahoo.com & sskukal@rediffmail.com (for Bulletin).

This document is NOT properly edited, to enable a quick release to meet many deadlines.

Previous issues are available on <http://waswac.soil.gd.cn>.

All issues will be available on WASWAC official website <http://www.waswac.org> soon.

Please association members contact Dr Du Pengfei in waswac@foxmail.com to get username and password to log on download system on our official website <http://www.waswac.org>.

REDUCE



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and also please search in **Youtube** for 'SWATlectures'.

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Happy Chinese New Year!



Happy Chinese New Year to all members of WASWAC

The Year of the Snake is coming closer to us. As the sixth sign of the Chinese Zodiac, the snake represents wisdom, intelligence and self-control.

Wish all association members a very best snake year!



ISWCR Call for Papers Submission

The official journal “International Soil and Water Conservation Research” for WASWAC was authorized to publish by the General Administration of Press and Publication of P.R.China in last October.

So far, we have almost finished the construction for the Editorial Board. However, manuscripts suit to be published in our journal and with high quality are still not enough. In view of the first issue must be published by the end of March 2013, there is a very urgent need ahead us – collecting excellent papers. So we put the papers submission note here again, hope our lovely members provide your meaningful fruits to us as soon as you can.

ISWCR Call for Papers Submission NOTE:

As the journal of World Association of Soil and Water Conservation (WASWAC), International Soil and Water Conservation Research (ISWCR) is an internationally quarterly journal published by International Research and Training Center on Erosion and Sedimentation (IRTCES). The mission of ISWCR is to publish fundamental and applied research concerning all aspects of soil and water conservation and to promote and advocate best soil and water conservation practices around the world.. We publish manuscripts that address theories and practices, biophysical and socioeconomic processes, measurement and modeling techniques in relation to soil and water conservation, for erosion control and runoff retention, environmental protection, and sustainable land and water management in the broad context of global change.

All manuscripts will be reviewed by members of the Review Board, consisting of internationally renowned experts in their specific field. Only original manuscripts will be accepted and copyright for published papers will be vested in the publisher.

Manuscript submission

All manuscripts will be submitted via email to: iswcr@foxmail.com. Submission of a manuscript implies:

- 1) the work presented has not been published before;
- 2) it is not under consideration for publication

elsewhere; 3) its publication has been approved by all co-authors, if any, as well as by the responsible authorities at the institution where the work was carried out.

Text

One PDF file and one WORD file of the manuscript should be submitted. Technical paper should not exceed 10,000 word equivalent and technical note 5,000 words or equivalent (figures inclusive). Technical terms and mathematical symbols used should be defined where they first appear in formulas, figures, tables or text. The title should be brief. The authors' names should be typed on the line below the title; the present affiliation(s) should be typed in the footnote.

Abstract

The body of manuscript should be preceded by an abstract with the maximum length of 300 words for a full-length manuscript. It should be intelligible in itself without depending on references cited. Three to five keywords should be listed after the abstract.

Figures and tables

Electronic copy of figures should be provided, accepted in JPG or TIFF formats with 600dpi resolution, or in XLS data files. Photographs should be enlarged sufficiently to permit their clear reproduction in half tone after size reduction. All illustrations should be about twice the size of final reproduction, and the final size of lettering should not be smaller than 1.5 mm. Figure captions should be listed on a separate sheet and placed at the end of the manuscript. The cost of printing color images in the *Journal* will be charged to the author(s).

Figures and tables should be numbered consecutively and titled. All table columns should have a heading. Figures and tables must be explained in the text.

System International (SI) units should be used throughout the paper.

References

All references should be arranged in alphabetical order of the author's names and grouped together at the end of the paper. Examples of three types of references - journal papers, books and conference proceedings - are given below:

Clifford N. J., Richards K. S., Brown R. A., and Lane S. N. 1995, *Laboratory and field assessment of an infrared turbidity probe and its response to particle size and variation in suspended sediment concentration*. *Hydrological Sciences Journal*, Vol. 40, No. 6, pp. 771-791.

Wan Z. H. and Wang Z. Y. 1994, *Hyperconcentrated Flow*, A. A. Balkema, Rotterdam, The Netherlands.

Milintangul P. 1990, *Increase in reservoir sediment caused by deforestation and its effect on dam life*. *Proceedings of the Workshop on Field Measurement of Sediment in Rivers and Reservoirs, Bangkok, Thailand*, pp. 17-33.

Copyrights

The author must sign a Copyright Transfer Agreement, transferring copyright of the article from the author to the owner of the *Journal* before the paper can be published.

Submit your paper whenever you wish. Just an email, the submission process takes less than two minutes and processing will commence on the same day.



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For identifying what the ISWCR is about, we tried to make a criteria for the editorial board. To avoid any unexpected problems, we hope that more suggestions can be proposed by our members. Any comments or suggestions please send to waswac@foxmail.com or iswcr@foxmail.com . Much appreciated for your support!

Editorial Board Authorities and Duties of “International Soil and Water Conservation Research (ISWCR)” (Draft only)

The Editorial Board is organized and engaged by the Council of International Soil and Water Conservation Research (ISWCR). The Board consists of the Editor-in-Chief Editor, Associate Editors, and Board Members. Each member of the Board will receive a free copy of the journal (both in Electronic and paper-print versions) and has some authorities and duties which are aligned with his (her) position on the board. Each term of office is 3 years and it is available for all members to be re-appointed continually. This term of office is from January 1 of 2013 to December 31 of 2015.

1. The Editor-in-Chief

Editor-in-Chief, the Chair of editorial board, is in charge of meetings and management of editorial board under the leadership of the Council of ISWCR. The main duties are as follows:

- (1) To take the overall responsibility for the scope and quality of ISWCR;
- (2) To recommend the candidates of the associate editors and members of the editorial board;
- (3) To propose the publication plan, columns and content of each issue;
- (4) To approve the manuscripts to be published;
- (5) To submit annual report to the council of ISWCR.

2. The Associate Editors

- (1) To be responsible for coordinating the peer-review of manuscripts in a specific discipline area and/or a geographical region.
- (2) Recommendation of rejection or publication of manuscripts to the Editor-in-Chief
- (3) To take the responsibility of Chief Editor-in-Chief for one issue, at least once every 3 years;
- (4) To review 2-3 manuscripts each year;
- (5) To promote a journal in the wider community.

3. Members of Editorial Board

- (1) To provide advice on the quality, scope and direction of ISWCR;
- (2) To review 2-3 manuscripts each year;
- (3) To promote a journal in the wider community.

MEETINGS 2013

International Conference-Exhibition on Soils, Sediment and Water

intersol'2013
Congrès-Exposition International sur les Sols, les Sédiments et l'Eau
International Conference-Exhibition on Soils, Sediments and Water

Date: 26-28 March, 2013

Location: Lyon, France

Sessions:

1. Certification – Feedbacks
2. Excavated soils/ Alternative Materials
3. Impact of contaminated lands on ambient air
4. Innovative Techniques for pollution control

More information at: <http://www.intersol.fr/>

www.intersol.fr

26 to 28 March 2013 - Lyon, France



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4th International Symposium on Soil Organic Matter 2013 (SOM 2013)



Location: Nanjing, China

Date: 5-10 May 2013



Soil organic matter (SOM) has been universally accepted as a key soil component in soil fertility, crop productivity and ecosystem functioning related to mitigation of greenhouse gas, maintaining soil biodiversity and sustaining ecosystem health. There has been increasing interests of SOM studies in agronomy, Earth science and ecological sciences globally. As a follow-up to the meetings in Poitiers (France, 2007), Colorado Springs (USA, 2009) and Louvain (Belgium, 2011), the fourth international symposium on organic matter dynamics will be held in Nanjing, China in 2013.

While this series symposium remains a focus on SOM dynamics under different human activities at various scales from cropland plot to water shed and land-ocean transects, the SOM 2013 will cover a wide range of studies of SOM from molecular characterization of SOM structure and its dynamics to global scale simulation and modeling of C fluxes between pedosphere and biosphere, atmosphere and hydrosphere. Exchanges of SOM and SOM-derived(associated) C between soil and plant, between surface and subsurface, between land and waters will be again among the hot spots of the symposium.

While the food supply will be still a great challenge in developing countries, particular attention will be addressed of SOM and the linkage to soil productivity, nutrient efficiency, biological activities as well as soil tillage and conservation in agricultural soils in the present symposium. Meanwhile, the role of SOM in croplands will be further explored in the mitigation of GHGs in relations to human land use and management practices. Contributions will be greatly encouraged from scientists with research on pragmatical solutions to

sequester carbon in natural ecosystems as well as in croplands without compromising food production.

As new issues and technological development in SOM have been emerged in recent years, some special sessions addressing new tools and new concepts in study of SOM dynamics will be opened in the present symposium. As young scientists are the future of SOM study, tentatively a special activity will be also organized for young scientists, for which some funding and presentation awards will be granted after review and appraisal by the SC committee.

We look forward to a wide contribution from all around the world, and a great success with you of this event in China!

Deadlines:

Deadline for Receipt of Abstracts 15 February, 2013

Deadline for decision of acceptance 12 February 2013

Early payment of congress fees Before 01-03-2013

Late payment of congress fees After 01-03-2013

Deadline payment and registration 01 April, 2013



Details: <http://www.ireea.cn/som2013/>

**SOIL SYSTEMS AND CRITICAL ZONE PROCESS INTEGRATE
LIFE SUPPORT FUNCTIONS ACROSS DISCIPLINES**



Venue and date: Monte Verita (Ascona-Switzerland), 14-18, April 2013

Specific questions:

1. Which dynamic soil processes are relevant and must be considered when defining land surface-climate interactions towards improved climate modeling and assessment of changing climate impacts?
2. How can fundamental understanding of soil processes be applied towards increasing food production in a constraining environment of limited natural resources (land, water) and changing climate?
3. Considering the central role of soil as the most biologically active compartment of the earth terrestrial biosphere, which essential soil processes must be understood to minimize loss of ecosystem functions of natural and man-made (agro) ecosystems in a changing world?
4. Whereas the focus of remote and terrestrial land observing systems is largely on or near the soil surface, could the value of these relatively expensive platforms be increased if observations are routinely coupled with soil processes that connect with subsurface and unobservable domains (groundwater, deep vadose zone) and above land surface (vegetation, atmosphere)?

Key topics:

- ✦ Climate Change
- ✦ Food Security and Biofuel Production
- ✦ Water and Land Resources
- ✦ Ecosystem Services and Biodiversity
- ✦ Global Biogeochemical Cycles
- ✦ Earth Observatories

Main objectives of the conference:

- (1) delineating the scientific questions and the required linkages between soil function and contemporary environmental and societal challenges and services;
- (2) establishing a road-map for transforming and integrating soil science into key Earth Science disciplines;
- (3) establishing cross-disciplinary links and platforms for scientific exchange.

Expected scientific impact resulting from the conference

More details at: <http://www.intersoil2013.ethz.ch/index.php>

SOIL CARBON SEQUESTRATION A SOLUTION FOR CLIMATE, FOOD SECURITY AND ECOSYSTEM SERVICES

Iceland, May 26 -29, 2013



**UNITED NATIONS
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Land Restoration Training Programme



The aim of this conference is to highlight the growing importance of conserving and restoring soil organic carbon for a multiple of win-win benefits within various land type and land use settings. Carbon has a crucial role in soil fertility, and hence for food security, nutrient and water retention, biodiversity and ecosystem services. The conference will review the state of science and further knowledge needs involved. Among topics to be discussed are land use and land restoration practices that enhance SOM, how to verify carbon sequestration and linkages with UN-FCCC and other global goals, agreements, and negotiations. The question of how to increase flow of climate linked funding for restoration of soil and land quality will also be explored.

Iceland provides an appropriate setting for such a meeting. With a century long experience in battling land degradation it offers clear examples of how carbon sequestration can be an integral component in mitigating severe land degradation, restoring land quality and combating climate change.

On Sunday May 26 there will be an optional field excursion with opportunities to examine carbon sequestration issues, land degradation and restoration of land quality within the beautiful landscapes of Iceland. For the days of 27-29 May, papers and posters are welcome which address the various aspects of soil carbon sequestration. The conference will be followed by a training course for Early Stage Researchers organised by the FP7 Environment funded SoilTrEC project.

Details at: <http://www.fao.org/globalsoilpartnership/events/detail/en/c/154385/>

6th International Symposium on Gully Erosion in a Changing World (6th ISGE)

International Association of Geomorphologists	Romanian Association of Geomorphology	European Society for Soil Conservation	"Al. I. Cuza" University of Iasi, Department of Geography, Romania

Date and Venue: 06-12 May 2013, Iasi, Romania

Symposium Topics:

- Advances in gully measuring techniques;
- Gully erosion and associated processes;
- Gully development and rates;
- Gully erosion models;
- Gully erosion control.

Registration Fee:

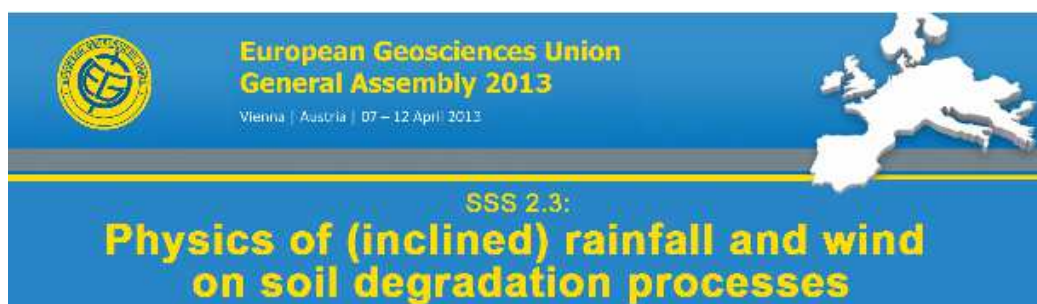
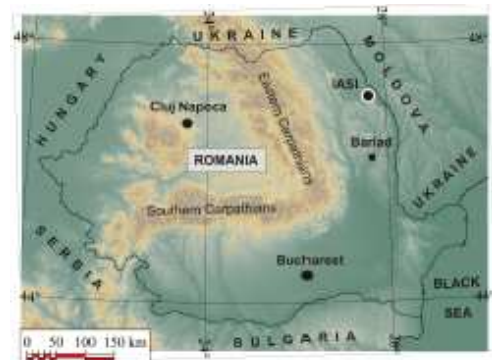
All persons wishing to participate in the 6th International Symposium on Gully Erosion -2013 are requested to register online in advance. In addition, they must send a completed Participation Form and send it back with copies of payment documents. Registration fee will cover book of abstracts, field guide, meals (except breakfasts), coffee breaks, gala dinner and scientific field trips.

Contacts: Prof. Dr. Ion Ionita, "Alexandru Ioan Cuza", University of Iasi ,Department of Geography, Carol I Blvd., No. 20 A 700505 Iasi, Romania

Tel: + 40 - 232-201483 (Office); + 40 - 0745-119932 (mobile)

Fax: + 40 - 232-201474

E-mail: ion.ionita72@yahoo.com



Date:
7-12, April,
2013

Venue:
Vienna, Austria

XVII Conference of the International Soil Conservation Organization (ISCO)



The XVII ISCO Conference will be held in **Medellin (Colombia), 08 - 12 July 2013**, and the following central and specific topics have been selected:

Central topic: Environmental Sustainability through Soil Conservation

Specific topics: 1) Land planning, soil and water conservation;

2) Physical, chemical and biological processes in soil conservation and degradation;

3) Hydrological processes in soil degradation and associated natural disasters;

4) Environmental dynamics associated with land use changes;

5) Carbon sequestration and climatic change;

6) Environmental impact of the mining industry on soils and waters;

7) Degradation of soils and biofuel production.

Registration fee: 400 USD (includes CD with abstracts, local field tour, 4 lunches and closing banquet)

Deadlines: Reception of short abstract: 31 December 2012; Reception of extended abstract: 31 March 2013

More Details Please See the First Announcement Online:

<http://www.essc.sk/WebBoard/documents/First%20announcement%20ISCOPDF.pdf>



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The 4th Conference of Province-wide Members of Jiangxi Society of Soil and Water Conservation was held in Nanchang

Author: Shenle, Ma Liping Photo: Xie Feng, Song Yuejun



The 4th Conference of Province-wide Members of J S S W C

The 4th conference of province-wide members of J S S W C was held in Nanchang, China, on December 25, 2012. Zhang Wenjie, Chief Engineer of Jiangxi Water Conservancy Department, Liang Chunping, Vice President of Jiangxi Association for Science and Technology, Zhang Yan, Vice Secretary General of Chinese Society of Water and Soil Conservation, Jiang Ling, Secretary General of Jiangxi Society of Water Conservancy, Zhu Zhiyong, Niu Dekui and Li Feng, Vice President of the 3rd J S S W C council, Fang Shaowen, Vice President and Secretary General of the 3rd J S S W C council, Lin Yongmei, Vice Secretary General of Hubei Society of Soil and Water Conservation and almost 100 members attended the meeting. The main issues discussed and conclusions are summarized as follows:

1. Opening ceremony speech

The expert and scholar representatives congratulated on the convening of the conference, think that J S S W C have made new progress on aspects such as training and exchange, organization development, membership management and qualification management, and have made positive contributions to the development of soil and water conservation work in

Jiangxi under the leadership of the 3rd council. They raised 5 requests on the future work of J S S W C: 1) to conduct more academic exchanges of high quality and level actively; 2) to enhance science popularization and improve people's awareness of soil and water conservation; 3) to promote wide applications of science and technology, and strengthen the innovation of the achievements in scientific research; 4) to innovate work pattern, and provide better membership service. In the end, the representatives wished the new council to achieve even more brilliant achievements in the future.

2. Report of Vice President

Vice-chairman Zhu Zhiyong, on behalf of the 3rd council, gave a work report titled "Pioneering Spirit, Solid Work, Struggling to Compose A New Chapter of Society Work". He said J S S W C had made outstanding achievements due to the following aspects: 1) focusing on scientific development and serving the development of soil and water conservation work are taken as the primary task; 2) highlighting features and promoting academic atmosphere are the emphasis of J S S W C work; 3) emphasizing democracy and strengthening the basis of work are regarded as a key factor of development. Then, he gave some suggestions for the development of J S S W C: 1) to seize the opportunities so as to fasten the development of society; 2) to innovate thinking pattern and embody features in order to put society activities onto a new height; 3) to deepen reformation, and accelerate the construction of service ability.

3. Commend the advanced

The congress commended 16 advanced collectives, 32 advanced workers and 15 outstanding young science and technology workers, who have made positive contributions to soil and water conservation work, and selected 49 excellent papers. Jiangxi Institute of Soil and Water Conservation (J I S W C) won the advanced collective title. Yu Ronggang and Lin Shengyu of J I S W C won honorary titles of advanced worker, and Zheng Haijin and Xie Songhua won honorary titles of outstanding young science and technology worker, and 16 papers of J I S W C were selected as excellent papers.

4. Results of discussion and election

The congress examined and approved the work report titled "Pioneering Spirit, Solid Work, Struggling to Compose A New Chapter of Society Work" and financial report of the 3rd council, Society Constitution and Interim Management Procedures of Collection and Use of Subscriptions, and elected 59 members of the 4th J S S W Council.

The 1st plenary session of the 4th Council elected 17 Executive Directors, 1 President, 4 Vice Presidents, 1 Secretary-General. Chief Engineer Zhang Wenjie was elected Executive Director and President; Zhang Zhongping, Li Xuehong, Fang Shaowen, Niu Dekui, Li Feng were elected Executive Directors and Vice Presidents; Fang Shaowen, Director of J I S W C was also elected Secretary-General.

5. Report of the newly elected President of 4th council

In the closing ceremony, Chief Engineer Zhang Wenjie, the newly elected president of the 4th council fully affirmed the remarkable achievements made by the 3rd council, and proposed two requirements for the future work of the 4th council. Firstly, learn and inherit the fine tradition of the 3rd council, and focus on three aspects, namely fully relying on the support from relevant departments, strengthening organizational development, expanding work areas with might and main. Secondly, work hard in unity, and open up a new work situation. Make work objectives clear, enhance scientific and technological support, and strengthen society construction.

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1. Postdoctoral Researcher Stable Isotope Biogeochemistry



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Basic description: The laboratory for Biogeochemistry and Isotope Geochemistry at the Department for Environmental Geosciences of the University of Vienna immediately seeks applicants for a postdoctoral scholar in 'non-traditional' stable isotope geochemistry. We are particularly interested to interpret stable isotope variations for the elucidation of biogeochemical and environmental processes in close collaboration to our biogeochemistry group and the nano-geoscience group. The appointment (for 6 years) involves the development of research ideas and acquisition of funding, method development and teaching. Completion of a Ph.D. is required. Experiences in clean laboratory procedures and ICP-multicollector mass spectrometry are expected. The group has a newly installed clean laboratory and a Nu Plasma II MC-ICPMS as well as labs for experimental and analytical work on biogeochemistry and environmental chemistry.

The position is open immediately.

And the application of female candidates is strongly encouraged.

Contact: Please contact Prof. Stephan Kraemer for further information or send applications including curriculum vitae, list of publications, statement of research interests, and contact details of two academic referees.

Email: univie13021@earthworks-jobs.com

Tel: +43-1-4277-53463

Deadline: Evaluations of applicants will start Feb 15. 2013 and continue until the position is filled.

Copy from: <http://www.earthworks-jobs.com/geoscience/wien13021.html>

2. PhD student - Quantification of biological effects on soil stability



WSL Institute for Snow
and Avalanche Research SLF

Introduction: The WSL Institute for Snow and Avalanche Research SLF is part of the Swiss Federal Institute for Forest, Snow and Landscape Research WSL and thus of the ETH Domain. WSL focuses on the sustainable use and protection of landscapes and habitats, and a responsible approach to natural hazards. WSL employs approximately 500 people, of whom 130 work at SLF in Davos. The Mountain Ecosystems research team studies the protection potential of vegetation against superficial soil failure and within the National Research Program 68 "Sustainable use of soil as a resource" is offering a position from spring 2013 for a PhD student - Quantification of biological effects on soil stability.

Description: Based on direct shear tests, soil aggregate stability analyses, and rain simulation experiments you will analyse the contribution of plants and mycorrhizal fungi to soil stability in the laboratory and field. You will perform the soil mechanical investigations in close collaboration with the Institute for Geotechnical Engineering IGT at ETH Zürich. Furthermore, you will assist in micro- and molecular biological analyses of the plants and mycorrhizal fungi applied.

Conditions: You have a Master degree in civil engineering, environmental engineering or environmental sciences, experience in experimental and practical work as well as data evaluation and database management and are fluent in English. You bring a sound basis in geotechnical engineering and are interested in ecology. You are a well organised and efficient worker with good oral and written communication skills, are able to work in a team, and willing to work at different Institutes (WSL, SLF, IGT).

Contact: Please send your complete application using reference number 772 to Jasmine Zimmermann, Human Resources WSL/SLF. Frank Graf. will be happy to answer any questions or offer further information.

E-mail: graf@slf.ch

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LANDCON Series of Meetings*

No.	Meeting topic	Place	Time
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0902	Conference of the International Erosion Control Association (IECA): Environmental Connection 09 www.ieca.org	Reno, Nevada, USA	Feb 9-12, 2009
0903	Conference on Land Degradation in Dry Environments jawadhi@kuc01.kuniv.edu.kw	Kuwait City, Kuwait	Mar 8-14, 2009
0905a	Global Change, Challenge for Soil Management: From Degradation – Through Soil and Water Conservation – To Sustainable Soil Management www.sfb.bg.ac.yu/erosion2009/	Tara Mt., Serbia	May 26-30, 2009
0905b	Conference on “The sustainable development of water resources”, organized by Hydrotechnics Faculty of “Politehnica” University of Timisoara, Romania gcr@mail.dnttm.ro	Timisoara, Romania	May 27-28, 2009
0906a	The 10th international meeting on Soil with Mediterranean Type of Climate http://www.cnrs.edu.lb/10IMSMTC.pdf	Beirut, Lebanon	Jun 22-26, 2009
0906b	Conference on “Challenges and Opportunities of Bioindustrial Watershed Development for the Prosperity of the Farming Community”, organized by the Soil Conservation Society of India www.soilcsi.org/	Bengaluru, India	Jun 25-27, 2009
0909	International Conference on Desertification in memory of Professor John B. Thornes http://fobos.bio.um.es/thornes/doku.php , arodi@um.es	Murcia, Spain	Sep 16-18, 2009
0911	International Seminar on Upland for Food Security, Faculty of Agriculture, University of Soedirman, Purwokerto, Central Java. Contact Budi Prakoso prabud2001@yahoo.com	Purwokerto, Central Java, Indonesia	Nov 7-8, 2009
1004a	Interpraevent Conference in the Pacific Rim http://interpreavent2010.nchu.edu.tw/ , scchen@nchu.edu.tw	Taipei, Taiwan	Apr 26-30, 2010
1004b	6 th National Seminar on Watershed Management and 4 th National Seminar on Soil Erosion and Sediment. wmconf6@gmail.com , seconf4@gmail.com	Noor, Iran	Apr 28-29, 2010
1005	First International Conference on Soil and Roots Engineering Relationship habibibibalani@gmail.com	Ardebil Province, Iran	May 24-26, 2010
1009	FAME 2010, an annual event organized by Green World Conferences Contact: Derek Michalski at dm@greenworldconferences.com , www.greenworldconferences.com	Berlin, Germany	Sep 13-14, 2010
1010	FIRST WASWAC COUNCIL MEETING and Int. Conf. on Combating Land Degradation in Agricultural Areas: www.ms.iswc.ac.cn , lirui@ms.iswc.ac.cn , wafe@ms.iswc.ac.cn , landcon1010@gmail.com	Xian, Shaanxi, China	October 11-15, 2010
1011	International Conference on Cooling the Earth, coolingtheearth2010@rediffmail.com , coolingtheearth2010@gmail.com , drvrsingh@rediffmail.com , www.gbpuat.ac.in	Pantnagar, India	Nov 15-17, 2010
1012a	International Geographical Union (IGU) Commission Seminar on Land Use, Biodiversity and Climate Change dr.mahfuzarahman@gmail.com , http://iguguwahati2010.org	Guwahati, Assam, India	Dec 11-13, 2010
1012b	ASADWA Arid and Semi-arid Development through Water Augmentation, Optimizing water resources in a world of water shortage, www.asadwa.ugent.be . Contact asadwa@ugent.be	Valparaiso, Chile	Dec 13-17, 2010
1101	SWAT SEA II Workshop and Conference: nguyenkimloi@gmail.com http://ssc.hcmuaf.edu.vn ,	Ho Chi Minh City, Vietnam	January 4-8, 2011
1103	BioWise 2011, an annual event organized by Green World Conferences, Contact: Derek Michalski at dm@greenworldconferences.com , www.greenworldconferences.com	Kuala Lumpur, Malaysia	Mar 14-15, 2011
1107a	2 nd Conference on Conservation Agriculture in Southeast Asia, Contact Manuel Reyes at mannyreyes@nc.rr.com	Phnom Penh, Cambodia	July 4-7, 2011
1107b	SWAT Regional Conference and Training Workshop, Contact Li Dingqiang lidingqiang@yahoo.com ; Samran Sombatpanit samran_sombatpanit@yahoo.com	Guangzhou, China	July 24-30, 2011

1112	1st International Symposium on Cashew Nut, Contact: Dr Ravindran, ravi_hort@yahoo.com , http://www.ishs.org/calendar/	Madurai, Tamil Nadu, India	December 9-12, 2011
1209	Sustainable land management and climate changes Contact Miodrag Zlatic at miodrag.zlatic@sfb.bg.ac.rs	Donji Milanovac, Danube region, Serbia	September 17-21, 2012
1306	3rd SWAT SEEA Workshop and Conference (SWAT SEEA III) , Contact Syaiful Anwar syaifula09@gmail.com	Jakarta-Bogor, Indonesia	June 16-22, 2013
1312	4th Conservation Agriculture Workshop and Conference for South East Asia (CA-SEA IV) , Contact Manuel Reyes mannyreyes@nc.rr.com	Battambang, Cambodia	December 9-13, 2013

ABOUT THE 2ND WASWAC WORLD CONFERENCE

We are so sorry to announce that the 2nd WASWAC World Conference has been postponed to be held in this period of September 4-8, 2013 due to some unexpected reasons. Venue will be changed to Rimkok Resort Hotel, Chiang Rai, Thailand (Northern next to Myanmar and Lao, close to Chiang Mai) in Golden Triangle (Thailand-Myanmar-Lao).

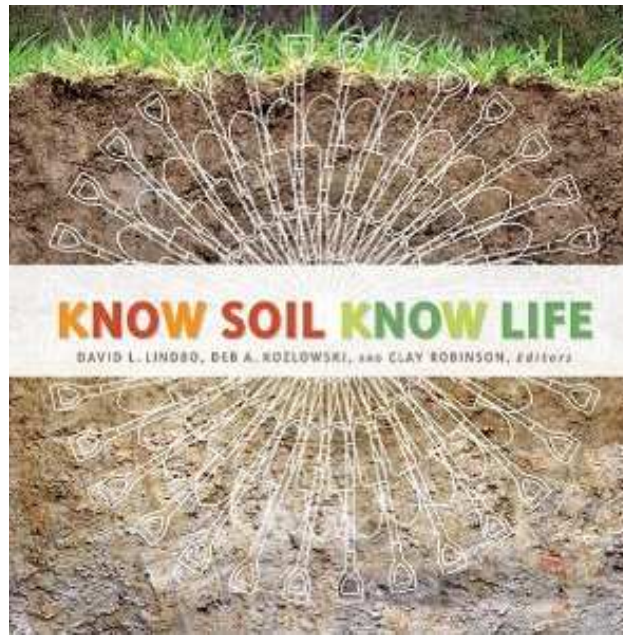
Sorry again for any inconveniences caused by this change.

Welcome to attend this conference in September!

Detailed announcement will be released in next issue HOT NEWS and our official website www.waswac.org. Please pay your attention to further information.



Book Recommendation: KNOW SOIL KNOW LIFE



Think of all the things we need most for daily living: food, clothing, shelter, water. Have you ever considered how each of them, in turn, depends on soil—that without soil there would in fact be no life?

Unfortunately, most people haven't, says North Carolina State University soil science professor David Lindbo, although the lack of awareness is perhaps understandable. Unlike air and water, we don't take soil directly into our bodies, making it less obvious how we rely on it. Nor is it easy for us to tell when soil is polluted.

"We don't see soil. We walk on it, but we don't see it," says Lindbo, who is current president of the Soil Science Society of America (SSSA), an international scientific society headquartered in Madison, WI. He and a team of co-authors now hope students, teachers, and the public will take a fresh look at this hidden yet vital substance in the SSSA's new book, *Know Soil Know Life*.

Targeted to high scholars and college students in introductory courses, the 206-page book tells the story of soil through engaging, accessible language and hundreds of full-color photos and illustrations. It begins with a chapter that challenges readers to view soil not as inert "dirt", but as a living material that carries out critical functions for the environment and for people.

Soil filters our drinking water, for example, and supports the plants that feed, clothe, and shelter us. “Without soil we’d be hungry, naked, and homeless,” quips co-editor Clay Robinson, a New Mexico soil scientist who has taught tens of thousands of school kids about soil as the persona, ‘Dr. Dirt.’ “Also, breathless,” he adds, “because it’s the plants growing in soil that produce our oxygen.”

Know Soil Know Life then takes readers through a traditional sequence of soil science topics, including soil chemistry, biology, and classification, before drawing a direct line between people and soils once again. In chapter 8, “Soil and Society,” the authors describe the impact of soil on human endeavors ranging from art to warfare. This section also details soil’s role in the collapse of past civilizations, such as the Easter Islanders, and modern-day concerns like desertification and deforestation.

The book concludes with a chapter on the soil science careers available in research, land management, education, and environmental consulting—options that many of today’s soil scientists didn’t learn about until they were almost through school, Robinson says. This includes Deb Kozlowski, a soil scientist and grade school art teacher who co-edited Know Soil Know Life with Robinson and Lindbo.

“I didn’t even know that there was such a thing as soil science until I went to college,” Kozlowski says. “So, we want kids to grow up knowing about soil science, and that it is a bona-fide field of science that you can make a living at.”

Lindbo, Robinson and other contributors to Know Soil Know Life belong to the Soil Science Society of America’s K-12 education committee: a group of college professors, professional soil scientists, and educators who’ve devoted themselves to getting many more people to understand and appreciate soils.

Know Soil Know Life is available for \$40 in softcover from the Soil Science Society of America at www.societystore.org, or by calling 608-268-4960 or emailing books@sciencesocieties.org

This Recommendation was copied from:

<https://www.soils.org/news-media/releases/2013/0124/574/>

WASWAC MEMBERSHIP APPLICATION/RENEWAL FORM (Issued 120501)

(For renewal, please fill in only your name, country, 2 e-mails, year(s) and the amount to pay. Sending the form by e-mail is preferred.)

(For applicants from all countries)

Name: (Ms./Mrs./Mr./Prof./Dr.)..... Gender: ☐F ☐M
Institution:.....
Postal address:.....
State/Province:..... Zip/Postal code:..... Country:.....
Phone:..... Fax:.....
Emails (Please give at least 2 addresses to ensure uninterrupted contact): (1).....
(2)..... (3).....
My specialized field(s):.....
Please sign me up for the WASWAC membership in category*: ☐1(IM)☐2(LM)☐3(OM)☐4(SM&GM)
Membership for the year(s)..... @US\$..... = US\$
Donation for developing country membership, etc. US\$
Donation to the Moldenhauer Fund US\$
Total US\$

***Membership categories & rates** from July 18, 2005, amended March 3, 2007 and March 4, 2010.

(Please ask samran_sombatpanit@yahoo.com if in doubt).

1. IM (Individual membership): US\$20 for 5 years for developing countries (In China, members pay 130 yuan RMB); US\$40 for 5 years for developed countries and persons working in international organizations worldwide.

2. LM (Life membership): US\$80 for developing countries (In China, members pay 520 yuan RMB); US\$160 for developed countries and persons working in international organizations worldwide. Persons who have passed their 60th birthday pay only half of these LM rates.

3. OM (Organization membership): For universities, research and implemental institutions, government agencies, NGOs, societies, associations and international organizations, etc. Persons belonging to an Organization member will receive the same online products and services as the other two above categories: \$100/year for an organization with up to 150 persons; \$150/year for an organization with up to 300 persons; \$200/year for an organization with up to 500 persons; and \$10/year for an additional 100 persons or part thereof.

4. SM&GM (Student membership & Gift membership): US\$5/year worldwide, to be purchased to give to colleagues, friends, students, etc.

▲ How and where to submit this form and the money: You may send this form by e-mail (preferred), fax or post – and membership due – to:

Dr. Xiaoying Liu. WASWAC Treasurer, c/o IRTCES. No. 20 Chegongzhuang Road West, Beijing 100048, China. Tel: +86 10 68786413; Fax: +86 10 68411174; Email: liuxy@iwhr.com; waswacsecretariat@yahoo.com; waser_secretariat@yahoo.com.cn. Membership fee can be sent through **Check**, **Bank Draft**, **Bank Transfer** and **WESTERN UNION**.

For sending money by foreign wires through a bank, please give the following information to your bank:

Name of Receiver (A/C Holder's Name): Liu Xiaoying

Bank Name and Address: Bank of China Beijing Branch, No. 2 Chao Yang Men Nei Da Jie, Dongcheng District, Beijing, 100010, P R China

A/C NO.: 3467 5879 1740; **Swift code:** BKCH CN BJ 110

Message to write on the Bank Sheet: WASWAC Membership due for Ms./Mrs./Mr./Prof./Dr., Country

NOTE: **1.** Do not deduct the bank fee from the amount of money to send. **2.** For sending money by wire/bank transfer or check please add US\$7 per transaction to compensate for the charge at the receiving bank in Beijing. This additional charge does not apply for **WESTERN UNION** or any payment of US\$50 or more.

