

# WASWAC HOT NEWS 2013 (02) February 2013

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Please send your contributions/ information for next issue(s) of HOT NEWS & WASWAC Bulletin to [waswac@foxmail.com](mailto:waswac@foxmail.com), [iswcr@foxmail.com](mailto:iswcr@foxmail.com), [care\\_045@yahoo.com](mailto:care_045@yahoo.com) & [sskukal@rediffmail.com](mailto:sskukal@rediffmail.com) (for Bulletin).

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

New information please go to our official website <http://www.waswac.org>.

REDUCE    ▪    REUSE    ▪    RECYCLE

These are what every one of us can do to mitigate global climate change – our imminent threat.



PLEASE CONSIDER THE ENVIRONMENT BEFORE YOU PRINT THIS HOT NEWS



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<http://www.facebook.com/pages/World-Association-of-Soil-and-Water-Conservation/187062347982860>

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

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# Welcome to WASWAC World Conference II

**Date:** September 4-7, 2013

**Venue:** Rimkok Resort Hotel, Chiang Rai, Thailand



**Topic:**

**The Threats to Land and Water Resources in the 21<sup>st</sup> Century: Prevention, Mitigation and Restoration**

**Invitation:**

This historical flood in Thailand in 2011 resulted in a total of 815 deaths and affected 13.6 million people with a World Bank's estimated damage of 1,425 billion Baht (US\$45.7 billion). Land is foundation of human survival and development, but the degradation of land is intensifying in many parts of the world, mainly because of improper land use and global climate change. Land degradation could induce the deteriorated productivity of land and ecological functions, including the last flood that we have just experienced. Land degradation has been threatening the socioeconomic and cultural development at regional and global

scales. Fortunately, the increasing attention has been paid in combating land degradation all over the world that there have been many projects being operated by agencies in various regions to cope with such problems.

A Short History of WASWAC The World Association of Soil and Water Conservation (WASWAC – est. 1983 in U.S.A.) held conferences during its prime years in several developing countries in Africa, Asia and Latin America, resulting in a list of publications that give answers and directions to professionals, implementers and landusers to manage the land profitably and sustainably. To enable the organization to serve better, the WASWAC secretariat moved out in 2003 and eventually acquired its present office in Beijing, China in 2010.

Among the first tasks of the WASWAC since then was to organize the international conference on Combating Land Degradation in Agricultural Areas in Xi'an, China, during October 11 - 15, 2010, with the first worldwide meeting of WASWAC councilors. It was agreed during that time that the WASWAC should hold its international conference and council meeting every three years, e.g. in the last year of each 3 - year council. The conference should have a main title of “WASWAC World Conference and Council Meeting”, and an important issue of that time could be put as the main theme. The council meeting in Xi'an agreed that the 2nd WASWAC World Conference and Council Meeting (WASWAC - WCII) should take place in Thailand in 2013, the third year of the present council.

The Conference The severity of the great flood with subsequent damages and the urgent need to cope with the extent of land degradation have motivated the Engineering Institute of Thailand (EIT), the World Association of Soil and Water Conservation (WASWAC) and the Civil Engineering Dept. of the Faculty of Engineering, Thammasat University to organize this conference by sharing the same venue with the 5TH NATIONAL CONVENTION ON WATER RESOURCES ENGINEERING at Le Méridien Chiang Rai Resort, in Chiang Rai, the northernmost province of the country, during September 4 - 7, 2013, with hope that it will benefit academics and professionals in engineering, land development, soil and water sciences, agriculture and other related fields in achieving more knowledge and understanding of the ways and means to deal with these undesired effects, especially from the ever - increasing degradation of the land and the receipt of excessive runoff and applying them to avoid further damages.

We sincerely hope that the conference on "The Threats to Land and Water Resources in the 21st Century: Prevention, Mitigation and Restoration" (LANDCON 1309 in the WASWAC meeting series) will be a lively platform for land management and conservation specialists worldwide to share their expertise. It will be preceded by the Second Councilor Meeting of WASWAC that will take place on the first day, September 4, 2013. We expect to achieve certain concrete outcomes that will be put in use right after that, and also with valued contributions to be published in the proceedings as well as in a scientific journal. We look forward to welcoming you at Chiang Rai, Thailand soon.



### **Cooperating organizations:**

- Land Development Department, Ministry of Agriculture and Cooperatives, Bangkok, Thailand, Kasetsart University, Bangkok, Thailand
- International Research and Training Center on Erosion and Sedimentation (IRTCES - UNESCO), Beijing, China
- Institute of Soil and Water Conservation, Chinese Academy of Sciences (ISWC - CAS), Yangling, Shaanxi, China
- Northwest University of Agriculture & Forestry, Yangling, Shaanxi, China
- Guangdong Institute of Eco - Environmental and Soil Sciences (GIEESS), Guangzhou, Guangdong, China
- Institute of Mountain Hazards and Environment, Chinese Academy of Sciences, Chengdu, Sichuan, China
- National Institute for Agro - Environmental Sciences (NIAES), Tsukuba, Japan
- College of Bioresource Sciences, Nihon University, Tokyo, Japan
- Bureau of Soils and Water Management, Quezon City, Philippines
- Soil Conservation Society of India, New Delhi, India
- North Carolina Agriculture & Technology State University (NCA&T), Greensboro, NC, U.S.A.



	Presentation of Awards, Presentation of papers (concurrent sessions)
Evening:	Banquet
Friday, September 6, 2013:	Presentation of papers, Plenary session, Conclusions
Saturday, September 7, 2013:	Field excursion (with a surcharge of US\$40 – the program will be announced later) Conference closing
Sunday - Monday, September 8 - 9, 2013:	Post - conference tour to visit conservation projects, and fruit orchards in the Eastern part of Thailand (US\$120 - excluding air ticket Chiang Rai - Bangkok)

### Registration fee:

Early bird registration fee (up to July 31, 2013) International participants US\$250

International students (with proof as an active student from their institution) US\$200

Regular registration fee (from August 1, 2013) International participants US\$300

International students (with proof) US\$250

Fee for one accompanied person US\$150

Surcharge on the excursion on September 7, 2013 US\$40

Fee for the post - conference tour to the Eastern part of the country US\$120

**NOTE:** The registration fee includes conference attendance, conference materials, banquet, lunches and refreshments on September 5 - 6 BUT does not include international transportation to and from Chiang Rai and accommodation fee that participants will pay to the hotel directly. Accommodation is arranged at three hotels in Chiang Rai; approx. rates/day are: (1) Le Méridien, US\$130/day; (2) Dusit, US\$70; (3) Rimkok, US\$40, with transportation between hotels provided. Accommodation for September 7 and 8 (and also September 9 if needed) will be approx. US\$40 - 50/night. All rates are for single/double, with breakfast.

### Important dates:

Abstract submission due March 15, 2013

Notification of abstract acceptance March 30, 2013

Deadline of the draft paper May 1, 2013

Notification of draft paper acceptance June 15, 2013

Final paper submission due July 15, 2013

Notification of paper acceptance August 1, 2013

Conference date September 4-7, 2013

**Some information about Chiang Rai Province** (From Wikipedia – Free Encyclopedia)

The city of Chiang Rai has a population of around 62,000 and is the main commercial centre serving the Golden Triangle border region of Thailand, Myanmar and Laos. It is an excellent base for exploring the region. Chiang Rai is essentially a service city for the surrounding province. It has a relatively small population of 200,000 people, but also has a respected university and other civic facilities. The character is distinctly Northern and is distinct to Chiang Mai to the southwest in various ways. The food is definitely spicier and the ethnic composition includes a good percentage of hill tribes and Myanmar exiles such as various tribes of Karen people.



**REGISTRATION FORM**

The 2nd WASWAC World Conference: THE THREATS TO LAND AND WATER RESOURCES IN THE 21ST CENTURY: PREVENTION, MITIGATION AND RESTORATION (LANDCON 1309)

September 4 - 7, 2013, Le Méridien Chiang Rai Resort, Chiang Rai, Thailand Please complete all fields using BLOCK LETTERS

Title: |Mr. |Mrs. |Ms. |Prof. | Assoc. Prof. |Asst. Prof. |Dr. | Others.....

First Name..... Last name.....

Country.....Address.....

Tel:..... Fax:.....

Email(s): (1)..... (2).....

Name in English that you would like to see on your conference badge (First letter of first name and last name at 10 letters maximum).....

I would like to present  an oral paper,  a poster paper,  none. Proposed title .....

I would like to pay the Early bird REGISTRATION FEE  US\$250 (or  US\$200 as international student with proof) (or  US\$300 &  US\$250, respectively, for the ‘regular registration fee’ from August 1, 2013 onward.) NOTE: The 2nd paper presentation fee: US\$50

I would like to pay the fee for one accompanied person (Name ..... ) US\$150

I would like to pay the surcharge for the excursion on September 7, 2013: US\$40

I would like to pay for the post - conference tour, September 8 - 9, 2013 US\$120

Total amount to pay US\$ \_\_\_\_\_

Please send the completed registration form to: Department of Civil Engineering, Faculty of Engineering, Thammasat University, Khlong Luang, Pathum Thani 12121, Thailand. Tel. (66-2)5643001-9 Ext. 3047, 3039, Fax. (66-2) 5643022,

E-mail: [admin@wreet.org](mailto:admin@wreet.org), [www.wreet.org](http://www.wreet.org)

More information is available at

[http://wikitravel.org/en/Chiang\\_Rai](http://wikitravel.org/en/Chiang_Rai)

[http://siamteas.com/?page\\_id=881](http://siamteas.com/?page_id=881)

<http://www.waswac.org/newsShow.asp?fileSort=20&id=269>

Le Méridien Chiang Rai Resort:

<http://2g.pantip.com/cafe/blueplanet/topic/E9660558/E9660558.html>

**Welcome to Chiang Rai**  
**Welcome to Thailand**  
**Welcome to the WASWAC WC II**

## **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](mailto: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 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](mailto:waswac@foxmail.com) or [iswcr@foxmail.com](mailto: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

## Soil Carbon Sequestration: for Climate, Food Security and Ecosystem Services



### How to get there?

By plane to Keflavik airport and then Flybus to Reykjavik. Detailed information at: [scs2013.land.is](http://scs2013.land.is)

### Sessions

#### Session 1: Setting the stage

Review of the global status of carbon in soils and the multiple benefits of Soil Organic Carbon (SOC) sequestration.

#### Session 2: SOC sequestration - potential of different soils and habitats

State of the art in research on SOC sequestration in: forests, revegetated land, wetland, cropland, and rangeland/grassland.

#### Session 3: LULUCF - cross cutting issues

Status and future of Land Use Change and Forestry (LULUCF), verification and permanency of SOC sequestration, as well as its multi-beneficial effects.

#### Session 4: Synergies and policy

Identification of tools and policies for enhancing SOC sequestration and linking science, policy and action.

### Venue

The conference will take place at Grand Hotel Reykjavik, close to the city center. Accommodation will be at Grand Hotel and Hotel Cabin, 5 min walking distance from Grand Hotel.



### Hosts and partners

Soil Conservation Service of Iceland and Agricultural University of Iceland in partnership with international and Icelandic organisations.



## Soil Carbon Sequestration: for Climate, Food Security and Ecosystem Services

International Conference

May 26-29, 2013  
Grand Hotel, Reykjavik  
ICELAND

Linking science, policy and action



## Conference on Desertification and Land Degradation



### Welcome to Desertland conference

The DesertLand Conference brings together scientists, volunteers, research and service institutions, NGO's and corporations that help cope with the problems and find appropriate solutions. It is a unique opportunity to find out how projects of the past (since RIO 1992 conventions!) have made a difference and how the future problems should be tackled!

We are also proud to announce that a selection of abstracts will be published in a special issue of the journal 'Land Degradation & Development!

### **Important Dates**

March 14th 2013 - Poster and Oral presentation selection announced by Desertland organization.

March 31st 2013 - Early Bird Deadline.

May 31st 2013 - Registration Deadline.

### **Program**

17 June 2013: World Day on Combating Desertification

Water scarcity and Drought. Don't let our future dry up.

18 June 2013: Day on Desertification and Land Degradation

Don't waste and lose your and our land.

### **Topics**

#### **Desertification**

- Climate and desertification
- Desertification and reduction of biodiversity
- Desertification and Land degradation: a negative socio-economic balance?
- Facts and realities on combating desertification: examples

#### **Water**

- Soil water scarcity: assessment and remediation
- Soil water retention: assessment and amelioration
- Water for Bio-energy in drylands
- Actions on: 'Water' for combating desertification
- Where and what are countries and communities of Europe, Africa, Asia, Latin America, North America and Australia doing? Success and failure; 'Stories from the continents'!
- Drought prediction for users! Applications!
- Water use efficiency
- Desalinization
- Water excess: ponding, floods, infiltration and runoff
- Extreme events: precipitation, temperature, drought

#### **Land Degradation**

- Water and wind erosion: assessment and identification at different scales
- Soil structure deterioration: compaction, soil sealing and crusting
- Dust fall out: assessment methodologies
- Chemical contamination: salinity, excess use of fertilizers and pesticides, heavy metals
- Combating land degradation under different climatic conditions

### **Land Management**

- Sustainable management of drylands and drought affected areas
- Land management for controlling wind and water erosion
- Land management for combating desertification and land degradation under different climatic conditions

- Agro forestry: a solution to combating desertification?
- Reclaiming degraded land: examples
- Bio-energy for mitigating desertification and land degradation

### **Objectives**

Desertland will act as a platform and a catwalk for showing actions that have been taken and projects undertaken since RIO 1992 (RIO+21) for combating desertification and land degradation!

Among the objectives of the conference is taking stock of not only the current scientific knowledge but also of the current strategies of management of drylands and of drought affected areas as well as in combating land degradation under different climatic conditions where water is the key issue. The strategies can be for national, regional and community levels. Downscaling is the issue!

**More details please visit:** <http://www.desertland.eu/>

## **XVII Conference of the International Soil Conservation Organization (ISCO)**



**17TH CONFERENCE OF THE INTERNATIONAL ORGANIZATION FOR SOIL CONSERVATION**  
 Environmental sustainability through soil conservation  
 July 8th to 12th, Medellín - Colombia



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:**

450 USD (A copy of the deposit of the registration fee has to be included together with the submission of the complete paper of your presentation, as a pre-requisite to be included in the program and book of abstracts.)

**Invited Keynote Speakers:**

- 1) Dr. Richard W. Arnold: “Re-discovering our values: hope for the future”.
- 2) Dr. Roy C. Sidle: “How vegetation and related management practices influence mass erosion”
- 3) Dr. Ildefonso Pla Sentís: “Progress and set-backs in soil conservation research: challenges for the future”.
- 4) Dr. Samir A. El-Swaify: “Natural resource conservation as a key element of land use planning”.
- 5) Dr. Jorge A. Delgado: “Conservation Practices Are Essential Land Management Strategies for Climate Change Mitigation and Adaptation”
- 6) Dr. Mostafa Errahj: “Agricultural sustainability for small scale farming: from a socioeconomic perspective in Morocco”.
- 7) Dr. José Luis Rubio: “European policies for land use and soil protection and biofuel production”.

**Field Tours:**



**(1) Pre-conference field tour: 4 - 6 July 2013 "Central Coffee Production Area of Colombia"**

Route: Medellin-Pereira-Manizales-Medellin, Night stops: Pereira, Manizales

Cost 400 US\$ (including tour guide, transport, refreshments, all meals, two nights lodging and access to the coffee park). Minimum number of attendants 25 - maximum 50. Registration deadline 20 May 2013- Prepayment.

For more information email: [carmen.morales@ucaldas.edu.co](mailto:carmen.morales@ucaldas.edu.co)

**(2) Local field tour: 12 July 2013 "Antioquia region in the surroundings of the city of Medellin"**

Cost: Included in the general registration fee. In case you do not desire to participate in the local field tour, or there are not free places left, the general registration fee will be reduced in 60 US\$

For more information email: [info@iscocolombia2013.com](mailto:info@iscocolombia2013.com)

**(3) Post-conference field tour: 13-15 July 2013 "Eastern Plains (Llanos Orientales) of Colombia"**

Route: Bogotá-Villavicencio-Puerto López-Puerto Gaitán-Villavicencio-Bogotá, Night stops: Puerto Gaitan, Villavicencio .

Cost:350 US\$ (including tour guide, transport, refreshments, all meals, and two nights lodging). Minimum number of attendants 25 - maximum 50. Registration dead line 20 May 2103 - Prepayment.

For more information email: [yrubianos@unal.edu.co](mailto:yrubianos@unal.edu.co)

**Deadlines:** Reception of short abstracts: 28/02/2013; Reception of complete paper: 30/04/2013

More information about Colombia ISCO conference, registration, keynote speakers, abstract and paper presentations, place, field trips, hotels and contact in ISCO web page:

<http://iscocolombia2013.com>

For more information email to: [info@iscocolombia2013.com](mailto:info@iscocolombia2013.com)

**Co-Sponsors:**



### **Summer of Soil**

**Time:** 7 JUL - 9 AUG 2013

**Venue:** Järna, Sweden



Summer of Soil is a 5-week, multi-disciplinary accelerator program designed to awaken and inspire a collaborative movement to rebuild and maintain living soils. The program will include a series of hands-on soil-related Courses, an exhibition of regenerative growing practices and the 5-day Living Soil Forum. 99% of our food comes from our soil. 25% of this soil as already been degraded to the level where it can no longer support food production. We are losing 10 million hectares of fertile soil each year. That is 30 soccer fields per minute. The FAO, EU and others recognize the importance of soil and warn for the negative influence of unsustainable agriculture.

More details at: <http://www.summerofsoil.se/>

## **WASWAC Secretariat Meeting was held on Feb. 19-21, 2013**

The WASWAC secretariat meeting was held in Beijing on 19-21 February 2013. WASWAC council advisor Dr Samran Sombatpanit, President Li Rui, Secretary General Ning Duihu, Treasurer Liu Xiaoying and Secretary Du Pengfei attended the meeting. At the meeting the following issues were discussed.

### **1. The Second WASWAC World Conference (WASWAC-WCII)**

Dr Samran Sombatpanit gave a brief report of the Second WASWAC World Conference preparation work. The Announcement (Call for Papers) has been launched since February 16. The general program has been worked out.

The general schedule is as follows: September 4th afternoon will be Council meeting; on the 5th after the opening ceremony the keynote speech will be in the morning. From the afternoon to the next day (the 6th) the conference will proceed in concurrent sessions. A field trip will be arranged on the 7th.

During the second conference, we will decide the place, time and organization for the Third WASWAC World Conference, and it will be announced during the closing ceremony.

We hope that our association members and others who are working in the field of soil and water conservation related can be Thailand to join us, to make WASWAC WCII more influential.

### **2. The Journal of International Soil and Water Conservation Research**

The candidates of editorial board member were proposed by President Li Rui. The Board consists of Advisors (10), Editor-in-Chief (1), Associate Editors (12), and Board Members (60). The candidates were selected based on suggestions of councilors. The updated name list will be submitted to the Journal Management Committee for discussion. Some documents for the Editorial Board, such as “Editorial Board Authorities and Duties”, “Call for Paper Submission”, and “Paper review form” have been prepared.

The first issue of ISWCR was discussed. So far there are 8 papers received, 2 of them were sent for reviewing and the others are in pre-processing stage. There is still too many works to be done by the end of March, so the first issue of journal can be launched in schedule. Specific works have been discussed and arranged.

### **3. The Second WASWAC council meeting**

According to the conference schedule the second council meeting will be held in the afternoon of 4th of September. President will give the report on behalf of the council. In order to get a good summary it is necessary to have the reports from all committees. The secretary general Ning Duihu will give the report of the secretariat. Treasure Professor Liu Xiaoying will give the report of finance situation. So we hope that all councilors will be able to attend the conference and council meeting in September.

In addition, it is also necessary to do more preparation work before the next council starts in January 2014.

#### 4. The Award issue

It is very important for WASWAC to make the awarding more efficient and attractive. Now there are 5 kinds of awards,

WASWAC Norman Hudson Memorial Award (every year)

WASWAC Special Award (every 3 years)

WASWAC Distinguished Researcher Award (every 3 years)

WASWAC Distinguished Extensionist Award (every 3 years)

WASWAC Excellent Youth Award (every 3 years)

Dr Samran will propose a criteria and regulation for each award and let all members know the meaning and procedure of application and selection.

At the WASWAC-WCII the awards will be presented at the end of the opening session on September 5, 2013.

#### 5. Membership management

The database of membership should be updated. Dr Samran will contact all past Vice-Presidents and confirm their willingness to continue. A new group of Vice Presidents will be appointed in order to promote and make a good communication with members.

During the meeting there was also a discussion of other issues, such as e-LIBRARY, printing of special publications, membership fee and others. Everyone will finish the tasks to be assigned soon after the meeting.



Group photo

# JOBS

## 1. Research Assistant (similar to Assistant Professor)



The University of Bayreuth, Germany, invites applications for the following position: Research Assistant (similar to Assistant Professor) in Soil Science. The position is available from October 2013 on. The contract is for 3 years with the option for a 3 year extension. The Department of Soil Ecology at University of Bayreuth investigates the role of soils in the biogeochemistry of forests, peatlands, and other semi natural ecosystems. The successful candidate will develop his/her own research program. The opportunity to achieve the degree of "Habilitation" (venia legendi) will be offered.

The candidate must have a PhD and experience in experimental work with soils. Furthermore, experience in teaching of soil science in field, laboratory and classroom courses will be helpful. The teaching load (in German language) is 5 hours per week during the semesters.

Applications should be sent **latest until April 10th , 2013** to:

Prof. Dr. Egbert Matzner, Soil Ecology, University of Bayreuth, 95440 Bayreuth, Germany

Email: [egbert.matzner@uni-bayreuth.de](mailto:egbert.matzner@uni-bayreuth.de)

Note: Candidates with handicaps will be preferred, if equally qualified. The University of Bayreuth aims to increase the number of female researchers and encourages women to apply.

Details at: <http://www.earthworks-jobs.com/soil/bayreuth13021.html>

## 2. Full-time PhD Position in Soil Biogeochemistry



### **PhD position in "soil organic matter vulnerability to climate and land use change"**

The salary is guaranteed according to SNF guidelines.

#### **Topic:**

With the rapid pace of both land use and climate change, potential shifts in soil organic matter (SOM) quality and quantity are a major concern. Swiss forest and grassland soils represent the nation's largest carbon reservoir and hold enormous economic value. The amplitude and the processes leading to this vulnerability remain poorly understood.

The successful applicant will be working under the supervision of Samuel Abiven (Soil science and biogeochemistry, department of geography [http:// www.geo.uzh.ch/en/units/physical-geography-soilbio](http://www.geo.uzh.ch/en/units/physical-geography-soilbio)) and Pascal A. Niklaus (Soil ecology and global change, institute of evolutionary biology and environmental studies <http://www.ieu.uzh.ch/research/ecology/soil.html>), University of Zurich.

Within this project we will apply  $^{13}\text{C}$ ,  $^{14}\text{C}$  isotopic techniques to identify the vulnerable fractions of the soil organic matter. We will take advantage of a large database of Swiss soils, archived for the past 20 years, and of unique facilities to measure isotopes. We will simulate climatic events like drought in isotope labelling chambers to study their impacts on the carbon cycle in the plant-soil system.

In collaboration with a team, the PhD student will setup lab experiments, collect and analyse soil, gas and water samples, and interpret results. Responsibilities include field and lab work, supervision of undergraduate students, presentations of results at conferences and publications in international refereed journals. Additionally, we can offer a rewarding PhD-program in a stimulating scientific environment.

This project is part of the Swiss national research priority program "Sustainable use of soil as a resource" (<http://www.nfp68.ch>) and part of the cluster "Soil Organic Matter".

#### Requirements:

MSc degree in earth sciences, soil science, physical geography, geoecology, environmental sciences, or related disciplines with a focus on soil biogeochemistry.

Laboratory and field research experience in geochemistry or biogeochemistry is highly desirable. Fluent knowledge of English, knowledge of German is of advantage.

#### Collaborators:

Under the swiss national research priority program, we are closely working with two other groups on experimental setup, sampling, and sample/data/instrument sharing, including:

Prof. Timothy Eglinton, ETH ("Molecular and radiocarbon sentinels of soil organic matter vulnerability);

Dr. Frank Hagedorn, WSL ("SOM control - Controls on soil organic matter in Swiss forest soils: The impact of forest productivity, land-use history, climate and physico-chemical stabilization").

Two other Ph.D. positions are available under those topics before June 2013. Feel free to consult us if you are interested.

#### How to apply:

Please send your application (including CV, statement of research interests and addresses of potential referees) to Samuel Abiven ([Samuel.abiven@geo.uzh.ch](mailto:Samuel.abiven@geo.uzh.ch)) before 1st April 2013.

Details at: <http://www.earthworks-jobs.com/geoscience/zurich13021.html>

### 3. Assistant/Associate Professor/Professor - Soil Fertility and Plant Health Management



The Department of Agricultural Chemistry, College of Bioresources and Agriculture of National Taiwan University invites applicants for the vacancy of one research and teaching position for assistant professor, associate professor or full professor.

**Candidate qualification:**

- ✦ Ph.D. degree with research background of "Soil Fertility and Plant Health Management"
- ✦ Chinese or English spoken candidate are acceptable
- ✦ The recruited candidate should also tender supports to research, teaching and service in the Master Program for Plant Medicine, college of Bioresources and Agriculture

**Applicants should submit** 2 recommendation letters and 3 copies of followings:

- ✦ indicate the applying position (Assistant, Associate Professor or Professor)
- ✦ curriculum vitae including a portrait photo
- ✦ proof of Ph. D. degree
- ✦ complete publication list
- ✦ reprints of publications published in last 7 years (after August, 2006),
- ✦ reprint of one representative paper of SCI journal published in last 5 years (after August, 2008 and the applicant should be the first author or corresponding author) or Ph. D. dissertation (after Aug., 2010)
- ✦ statement of research and teaching plans in the future

Applications must be received by Mar. 15, 2013. The position will be available from August 1, 2013.

Contact person:

Prof. Ren-Shih Chung,

Head, Department of Agricultural Chemistry,

National Taiwan University,

No. 1, Sec. 4, Roosevelt Road, Taipei, 106-17, Taiwan.

Tel: +886-2-33664801, 33664809, Fax?+886-2-23633123, 23620432,

E-mail: ntu13011@earthworks-jobs.com, Website: www.ac.ntu.edu.tw.



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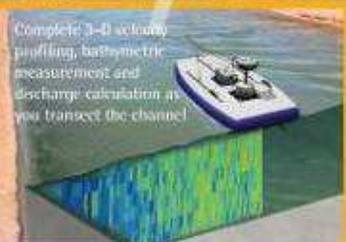
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**Dr. Xiaoying Liu.** WASWAC Treasurer, c/o IRTCES. No. 20 Chegongzhuang Road West, Beijing 100048, China. Tel: +86 10 68786413; Fax: +86 10 68411174; Email: [liuxy@iwhr.com](mailto:liuxy@iwhr.com); [waswacsecretariat@yahoo.com](mailto:waswacsecretariat@yahoo.com);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

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