



**WORLD ASSOCIATION OF SOIL AND WATER CONSERVATION**

# **HOT NEWS**

Issue 02, 2015



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## WASWAC HOT NEWS No. 02, February, 2015

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**Cover photo:** Soil Conservation Treasures in Tarim River Watershed, Xinjiang Province, China. Photographer is Han Xuezhong.

Editors: Ms. Mao Juan, Contributors include Dr Qu Liqin, Prof. Li Rui, Dr Amir Kassam, Panos Panagos, and Dr. Du Pengfei.

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IRTCES Building

(Where the Secretariat of WASWAC is located)

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For ISWCR paper submission: [iswcr@foxmail.com](mailto:iswcr@foxmail.com)

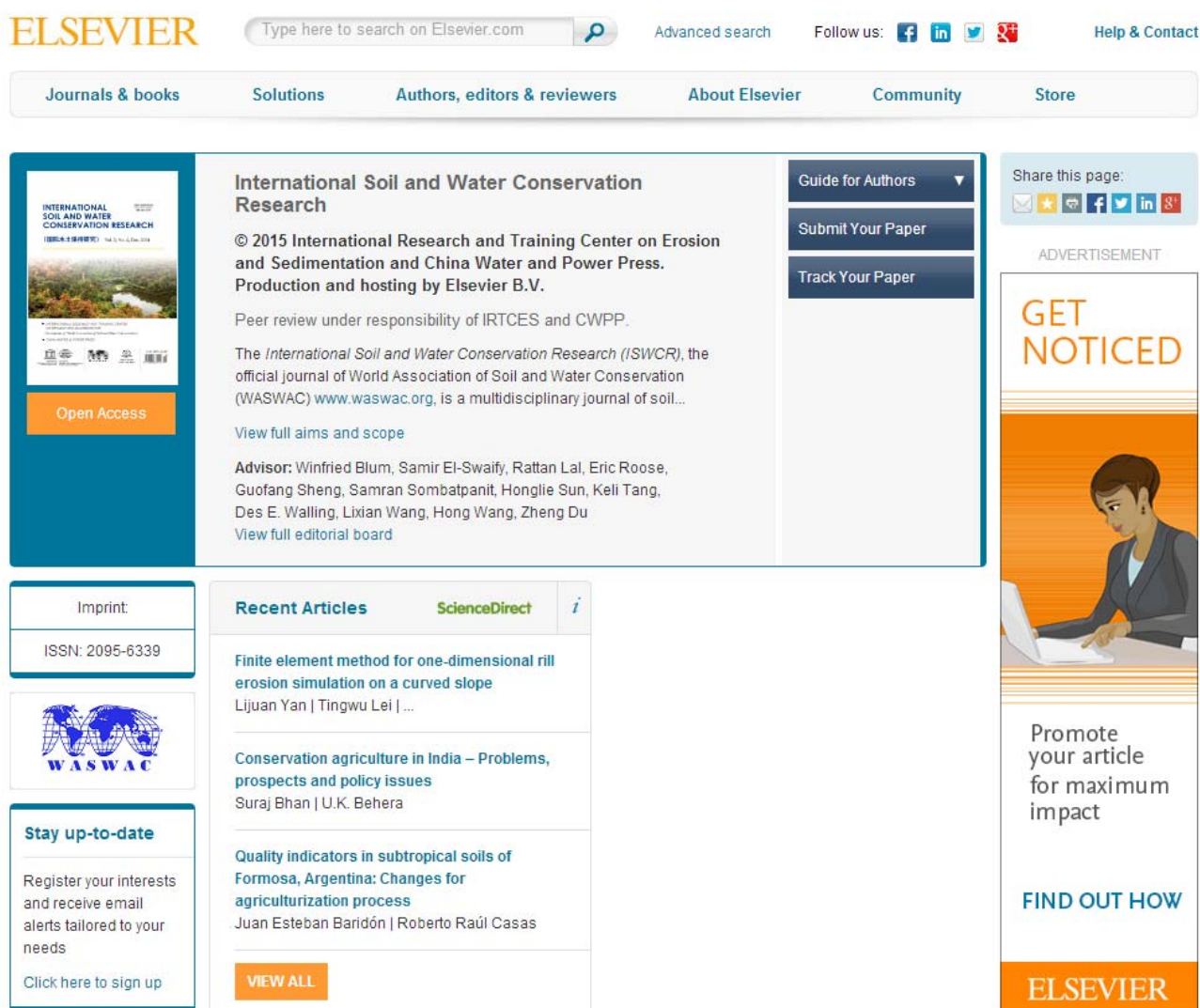
WASWAC Website: [www.waswac.org](http://www.waswac.org)

## ISWCR AVAILABLE ON LINE

<http://www.journals.elsevier.com/international-soil-and-water-conservation-research/>

**WE ENCOURAGE ALL OUR MEMBERS PUT THE ABOVE LINKAGE IN YOUR FAVORITES!**

After three months preparation, we are very pleased to announce that our journal's website is available in ELSEVIER. We set the model as "Open Access", which means that all people are able to download all papers without any charge over the world as long as the internet available.



The screenshot displays the Elsevier website for the International Soil and Water Conservation Research (ISWCR) journal. The top navigation bar includes the Elsevier logo, a search bar, and links for advanced search, social media, and help. Below this, a horizontal menu lists various site sections. The main content area features a large banner for the journal, including its cover image and a description of its scope and editorial board. To the right of the banner are buttons for authors to submit and track papers. On the left side, there is a sidebar with the journal's imprint, ISSN, and a 'Stay up-to-date' section for email alerts. A 'Recent Articles' section is also present, listing several papers with their titles and authors. On the far right, there is an advertisement for Elsevier's 'GET NOTICED' service, which promotes articles for maximum impact.

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**International Soil and Water Conservation Research**

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Peer review under responsibility of IRTCES and CWPP.

The *International Soil and Water Conservation Research (ISWCR)*, the official journal of World Association of Soil and Water Conservation (WASWAC) [www.waswac.org](http://www.waswac.org), is a multidisciplinary journal of soil...

View full aims and scope

Advisor: Winfried Blum, Samir El-Swaify, Rattan Lal, Eric Roose, Guofang Sheng, Samran Sombatpanit, Honglie Sun, Keli Tang, Des E. Walling, Lixian Wang, Hong Wang, Zheng Du

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**VIEW ALL**

All papers that have been published and will be published in this journal are both online. So far, the uploading for those paper published in Volume 1 and Volume 2 have been finished, please feel free to search and download if you are interested in it.



Since this month, all manuscripts' processing will be definitely online, so please submit your paper through our system follow the steps:

(1) open the website:

<http://www.journals.elsevier.com/international-soil-and-water-conservation-research/recent-articles/>

(2) click “submit you paper” in the left side to log in.

(3) finish your manuscript uploading.

You can also track you paper at any time you want in this website. We welcome all fresh manuscripts from our members, we also believe that our journal must play an important role in the fields related soil erosion and conservation in the near future with all our members' support.

Do not hesitate again, submit your recent paper now! Your submission will be processed as soon as we can!

Always remember that the linkage for the journal of *International Soil and Water Conservation Research*:  
<http://www.journals.elsevier.com/international-soil-and-water-conservation-research/>

## **Announcement of International Youth Forum of Soil and Water Conservation (IYFSWC) and International Outstanding Youth Paper Award (IOYPA)**

In order to promote global exchanging and sharing of scientific research achievements on soil and water conservation, and to encourage engagement of young generation in the scientific community, the International Youth Forum of Soil and Water Conservation (IYFSWC) will be held on 16-18 October, 2015 in Nanchang, China. During the Forum, the International Outstanding Youth Paper Award (IOYPA) will be launched.

Since the advocating effort of the World Association of Soil and Water Conservation (WASWAC), broad responses and great supports have been received. World-known experts on soil and water conservation are going to give keynote speech. Young scientists and students from more than 15 countries have applied for the International Outstanding Youth Paper Award of WASWAC. More information are announced as following:

### **1. Organizations**

The IYFSWC was initiated and hosted by the World Association of Soil and Water Conservation (WASWAC), CSSWC, Bureau of Water Resources in Jiangxi Province, Jiangxi Association of Science and Technology, and Nanchang Institute of Technology.

The Forum will be organized by the Nanchang Institute of Technology, Jiangxi Institute of Soil/Water conservation, and Jiangxi Institute of Water Resources.

### **2. Forum Tracks**

#### **(1) Invited keynote speech**

About 15 world-known experts from Spain, UK, USA, Australia, Italy, India and Serbia will give keynote speech at the plenary or parallel sessions.

#### **(2) Special sessions for youth**

There will be about 15 parallel sessions for young scientists and students to present their research achievements.



### (3) Technical tour and Exhibition

A special field tour to a research station will be arranged during the forum. In the field tour, the facilities for soil and water conservation studies will be demonstrated, the corresponding studies and conservation practice will be introduced on site.

### (4) Special activities for Youth

Invited experts from reputed international scientific Journals on soil and water conservation will give the special lectures on scientific writing and strategies on publishing. Other opportunities will also be provided for communication between young fellows and scientists.

### 3. Outstanding Youth Paper Award

During the Forum WASWAC will launch the Outstanding Youth Paper Award to encourage young scientists to contribute to soil and water conservation research. This award is presented to the outstanding research papers on soil and water conservation submitted by the scientists or students of 40 years old or younger by the end of the award year. The award consists of a Certificate from the WASWAC and a \$1000 (USD) honorarium. The paper will be published in the International Soil and Water Conservation Research.

### 4. Deadlines

Application form: April 15, 2015

Full paper for WASWAC outstanding paper award: May 31, 2015

Early registration: June 30, 2015

### 5. Contact information

Dr. Zhang, Haina +86 15180468813 [IYFSWCinf@nit.edu.cn](mailto:IYFSWCinf@nit.edu.cn)

Dr Qu, Liqin +86-10-68786416 [liqin.qu@iwhr.com](mailto:liqin.qu@iwhr.com)

Ms. Wang, Yue +86-791-88179397 15870607879

IYFSWC website: <http://iyfswc.nit.edu.cn>

The deadline for application is fast approaching, please submit your application form and abstract as soon as possible. We will be very pleased to meet you in beautiful Nanchang, China, in this coming October!

Appendix 1 IYFSWC Application Form

Appendix 2. Introduction of WASWAC Outstanding Youth Paper Award 2015



# IYFSWC Application Form

<b>Given Name</b>		<b>Surname</b>	
<b>Gender</b>	<b>Female</b> <input type="checkbox"/> <b>male</b> <input type="checkbox"/>	<b>Birth of Date</b>	
<b>Country</b>		<b>Email</b>	
<b>Address</b>			
<b>Are you enrolled student?</b>	<b>Yes</b> <input type="checkbox"/> <b>No</b> <input type="checkbox"/>		
<b>Apply for an oral Presentation</b>	<b>Yes</b> <input type="checkbox"/> <b>No</b> <input type="checkbox"/>		
<b>Do you apply for the WASWAC Outstanding Youth Paper Award</b>	<b>Yes</b> <input type="checkbox"/> <b>No</b> <input type="checkbox"/> If you apply for the WASWAC outstanding Youth Paper Award, the full manuscript have to be submitted to <a href="mailto:IYFSWCinf@nit.edu.cn">IYFSWCinf@nit.edu.cn</a> or <a href="mailto:IYFSWCpaper@nit.edu.cn">IYFSWCpaper@nit.edu.cn</a> by May 31 2015		
<b>Title of Paper</b>			
<b>Key words (3-5)</b>			
<b>Abstract (250-350 Characters)</b>	<div>Please use additional pages as need</div>		

## Appendix 2

### Introduction of WASWAC Outstanding Youth Paper Award 2015

The World Association of Soil and Water Conservation (WASWAC) constitutes the Outstanding Youth Paper Award to encourage young scientists to contribute to soil and water conservation research. This award is presented to the outstanding research papers on soil and water conservation by the scientists of 40 years old or younger by the end of the award year. The award consists of a Certificate from the WASWAC and a \$1000 (USD) honorarium. In case of multi-author papers, the award will be presented only to the first author. The Award will be presented at the 'International Youth Forum on Soil and Water Conservation' (IYFSWC) to be held from October 16 -18, 2015 in Nanchang, China.

#### Eligibility

- The first author of the manuscript should be 40 years old or younger by December 31, 2015.
- The papers should have creativity and originality, as reflected in new insights, interpretations, facts, innovations, methods, or applications.
- The papers should be written in English and should be clear, concise, comprehensible, and jargon-free, so it is easy to read and understand.
- The papers submitted for award should not have been published, and the authors should submit the paper for oral presentation at the IYFSWC and agree to publish the same in 'International Soil and Water Conservation Research' (ISWCR).

#### Procedure

- Application: The author should submit the abstract of the full paper along with the application form duly filled in by December 31, 2014. The full paper must be submitted on or before May, 2015.
- Nomination and Peer-reviewing: The Award Committee will screen and nominate the research papers for peer-reviewing by the experts.
- Evaluation and selection: Based on the results of peer-reviewing, the Award Committee will select the Outstanding Youth Paper Awardees.

#### Significant Dates:

Submission of application form/Paper Proposal (Abstract): April 15, 2015

Submission of Full paper: May 31, 2014

Final awardees announcement: October, 2015

**Please sent your application form, abstract/full paper to: [IYFSWCinf@nit.edu.cn](mailto:IYFSWCinf@nit.edu.cn)**

**For more information please visit <http://iyfswc.nit.edu.cn> or contact:**

Dr. Zhang, Haina +86 15180468813 [IYFSWCinf@nit.edu.cn](mailto:IYFSWCinf@nit.edu.cn)

Dr Qu, Liqin +86-10-68786416 [liqin.qu@iwhr.com](mailto:liqin.qu@iwhr.com)



# MEETINGS

## 6<sup>th</sup> Greenhouse Gas and Animal Agriculture Conference (GGAA2016)

View Online | [www.ggaa2016.org](http://www.ggaa2016.org)



**6th Greenhouse Gas and Animal  
Agriculture Conference (GGAA2016)**

14 to 18 February 2016

Pullman Albert Park • Melbourne, Australia



**Keep Informed! Please bookmark [www.ggaa2016.org](http://www.ggaa2016.org) to  
keep updated with Conference information or complete the  
Expression of Interest to be regularly updated on the  
progress of GGAA 2016.**

### Invitation:

It gives us great pleasure to invite you to the 6th Greenhouse Gas and Animal Agriculture Conference (GGAA2016), from 14 to 18 February 2016, to be held in Melbourne, Australia.

The conference will feature leading scientists and policymakers who will review the current state of knowledge and present significant new developments and advancements in the measurement, modelling and mitigation of greenhouse gasses from animal agriculture. All registered delegates will have the opportunity to publish their research in a peer reviewed special edition of Animal Production Science, with all abstracts published in the conference proceedings. Attendees of the conference are also encouraged to take part in a number of scientific satellite events and workshops that will precede the main conference.

While the conference is focused on research and associated policy developments it will also be of value

to research investors, government policy makers, farm advisers and representatives from the livestock industries.

In addition to an excellent scientific program, we have also prepared an exciting social program that will provide delegates an opportunity to explore, indulge and relax during their stay in Melbourne. The Welcome Reception and Gala Dinner will give participants a chance to network while enjoying the cuisine, culture and warm hospitality of Melbourne, Australia, of one of the world's most liveable cities. We look forward to seeing you at the GGAA2016 conference.

### Host City:

Melbourne, located on the east coast, is the second largest city in Australia. More than 3.5 million people live in the city, which has been voted The World's Most Liveable City on a number of occasions. Melbourne has a lively passion for social eating and drinking, which is reflected in the thousands of restaurants serving up gastronomic experiences from around the world. Everywhere you will uncover a vast array of fashionable cafes, where you can enjoy Melbourne's existential coffee and cafe culture to the fullest.



### Key Dates:

Call for Abstracts Opens	April 2015
Registration Opens	April 2015
Abstract Submission Deadline	July 2015
Invited Papers Deadline	September 2015
Notification of Acceptance of Abstract	September 2015
Early Bird Registration Closes	September 2015
GGAA 2016	14 - 18 February 2016

**Contacts:**

Ph: +61 (0) 3 9682 0500

Fax: +61 (0) 3 9682 0344

Email: [info@ggaa2016.org](mailto:info@ggaa2016.org)

## **8th European Congress on Regional Geoscientific Cartography and Information Systems**

**8th EUREGEO** Barcelona | Catalonia | Spain  
june 15<sup>th</sup> - 17<sup>th</sup> 2015EUropean Congress on REgional GEOscientific  
Cartography and Information Systems

The Organising Committee of the 8th European Congress on Regional Geoscientific Cartography and Information Systems (EUREGEO) is pleased to welcome you to the eight' conference which will be held in Barcelona from June 15<sup>th</sup> to 17<sup>th</sup>, 2015. It continues the dialogue started in 1994 by the European Regions of Bavaria, Catalonia and Emilia-Romagna, the Joint Research Centre (EC) and EuroGeoSurveys. Again, it shall serve as a platform for experts from regional and national geological surveys, from universities, research institutes and from the economy, building a bridge between scientific research and practical application.

If the 6th EUREGEO (Munich, 2009) contributed to the celebration of the International Year of Planet Earth, this edition supports the celebration of the International Year of Soils, declared by the General Assembly of the UN to increase awareness and importance of soil for food security and essential

ecosystem functions.

Reflecting the current importance of two major applied geoscientific issues, this 8th EUREGEO congress focusses on Geological 3D modelling and on Soil functions and threats.

A permanent poster exhibition is planned from 15th to 17th of June.

Publication will be Congress Proceedings

After a review by the Scientific Committee, the authors will be notified on acceptance or rejection by 17th April 2015.

Details at: <http://www.igc.cat/web/en/10437.html>



## **FESP5 Dublin 5th International Conference of Fire Effects on Soil Properties**



**14th-17th July 2015, University College Dublin**

We have the pleasure to announce the 5th International Conference of Fire Effects on Soil Properties.








The conference **aims** to:

-  bring together worldwide fire and soil researchers
-  contribute to scientific communication in the discipline

FESP5 has a special thematic session on combining computational methods and experimental data.

There is a preliminary workshop on this topic prior to the conference.

The main **topics** of FESP5 will be:

-  Special thematic topic: Combining computational methods and experimental data
-  From Fire Intensity to Fire Severity
-  Fire Effects on Soil Properties
-  Ash Properties and Effects on Soil
-  Fire Effects on Hydrology
-  Fire Effects in Organic Soils and Carbon Dynamics
-  Soil Recovery after Fires



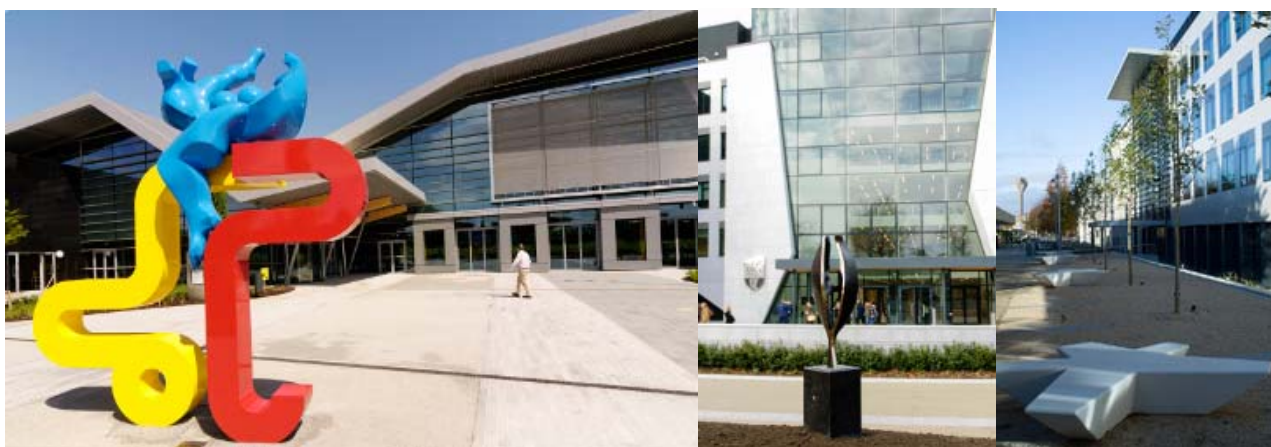
✚ New Methodologies to study Fire Effects on Soil

✚ Global Aspects and Fire Management

We will still accept abstract submissions for a poster if there is space, the **Deadline** for poster submissions 12th June 2015.

The FESP5 conference will be held in the O'Brien Centre for Science on the Belfield Campus of University College Dublin (building number 67 on this map).

Today UCD is Ireland's largest and most diverse university with over 30,000 students, drawn from approximately 124 countries.



Further information available at: <http://www.ucd.ie/ecomodel/fesp5/index.html>

### **ICS 2015 International Soil Conference**

It is well known that soil provides almost all basic requirements for life. It supplies essential elements for plant growth and reproduction. Healthy soil underpins crop production and functioning of a wide range of ecosystem services and environment. Over a long period of time, soils have been extensively utilized to serve several purposes. As a result, at present, an emerging of land degradation and land use conflict is remarkable. Though people know the increasing challenge to achieving future food security, they seem not to do enough to conserve and protect this precious resource from degradation and declining of soil productivity. Moreover, this also has brought about unprecedented changes of the environment such as global warming or climate changes. Synergistic approach as well as integrated sustainable management is a deal for scientists and extension workers to put in place and should be agreed by decision makers and land users. To achieve such deal, they basically require tangible contribution of all stakeholders. Thus, it is the duty of soil scientists to call up on the implementation of

appropriate technologies, exchanging of successful experience and knowledge sharing. In addition, the policy or decision makers need to find the ways to public participation for taking effective measures to conserve our soil resources. How to do this is one of challenging debates among the participants in the conference.

Land Development Department (LDD), a long-standing government agency under the Ministry of Agriculture and Cooperatives of Thailand who successfully runs a well known “Volunteer Soil-Doctor Program” and promotes sustainable soil management for food security and well being of farmers, would cordially invite scientists from developing and developed countries, academia, practitioners, policy makers, and interested persons to participate in the “International Conference on Sustainable Uses of Soil in Harmony with Food Security”. This conference is a part of activities to celebrate the International Year of Soils (IYS) as declared by the United Nations, aiming to welcome contribution of oral presentations and posters from delegates to exchange views and experience in relation to sustainable uses of soils to secure food production of our societies.



**ISC 2015 International Soil Conference**  
"Sustainable Uses of Soil in Harmony with Food Security"  
on the auspicious occasion for celebration of the International Year of Soils 2015

**17-20 August 2015**  
The Regent Cha-am Beach Resort, Phetchaburi, Thailand  
[www.ddd.go.th/web\\_isc2015/index.html](http://www.ddd.go.th/web_isc2015/index.html)

**IMPORTANT DATES**

Deadline for abstract submission	15 March 2015
Notification of abstract acceptance	30 April 2015
Deadline for full paper	30 May 2015
Early bird registration	until 31 May 2015
Regular registration	1 June -31 July 2015

Land Development Department

International Union of Soil Science

FAO

ADB

IRD

Institut de recherche pour le développement

Three soil profile columns showing different soil types.

Contact: Email: [isc2015@ddd.go.th](mailto:isc2015@ddd.go.th) Tel: +66 2 579 5571



# JOBS

## 1. Lecturer in Physical Geography



You will join the school of Geography Politics and Sociology at Newcastle University and will strengthen and complement one or more of our four strategic research themes (past climates, evolving landscapes, cryospheric systems and water science).

You will have a track record of research and publication commensurate with the level of appointment. You will also be expected to make a full contribution to both field- and practical-based undergraduate teaching, and to undertake supervision of postgraduate students. We particularly welcome applications from candidates with expertise and experience in using remote sensing in a physical geography context. You must hold a good first degree and PhD (awarded or close to completion) in Physical Geography, Earth Science or closely related discipline

Informal enquiries may be made to the Head of Physical Geography, Dr Andy Large (tel: 0191 208 6342, e-mail: [andy.large@ncl.ac.uk](mailto:andy.large@ncl.ac.uk)).

Newcastle University values diversity and is committed to recruiting and supporting staff and students from all sectors of society.

Details at: <http://www.earthworks-jobs.com/geography/newcastle15031.html>

## 2. 3 Years Phd Position - Cryowall Project



The Geological Survey of Norway (NGU) is seeking to appoint a highly qualified and motivated geoscientist on a PhD position within the CRYOWALL project with start date in the summer 2015. The candidate has to be enrolled in the PhD program at University of Oslo and will be employed at NGU. The work place will be

mainly at the NGU office in Trondheim.

The CRYOWALL project is funded by the Norwegian Research Council to the University of Oslo (UiO) and its national partners the NGU and the Norwegian Public Road Authorities. The project has international partners in Germany and Canada. The candidate is expected to work for at least two several-week-long periods in the laboratories of the Canadian partner in the Dalhousie Geochronology Centre in Halifax, Canada.

CRYOWALL will compile an inventory for steep slopes affected by permafrost for Norway and assess the potential hazard for infrastructure from such features now and in the future. CRYOWALL will evaluate the stability of selected steep frozen slopes, address the spatial distribution of steep permafrost rock walls, investigate the thermal state of steep rock walls in the mainland of Norway by instrumenting selected sites with temperature loggers. The project will also model the thermal regime at different locations, taking account of the environmental and topographic gradients in northern and southern Norway. Finally, CRYOWALL will evaluate the potential risk to infrastructure from permafrost rock walls in Norway, both nation-wide and for selected sites of special interest for road infrastructure, settlements and mountain tourism.

The candidate will among others work within mapping of slope processes on frozen rock slopes and deposits below, as well as dating of rock slope deformation and deposits of rock slope failures by means of cosmogenic nuclide dating with our project partner at the Dalhousie Geochronology Centre. The candidate should therefore have a good knowledge of Quaternary geology, slope processes, and GIS. Additional skills in permafrost processes or in remote sensing, preferentially with experience with photogrammetry, Drone technology or LIDAR, InSAR, and/or modelling of slope stability are beneficial. The candidate should have a driving licence category B by the time of appointment.

Applicants should fulfil the prerequisite to be registered in the PhD program of the faculty of mathematics and natural science of the University of Oslo by the date of appointment (Master with an average grade of B). The applicant should demonstrate the ability to work independently, as well as within a multidisciplinary team. The applicant is expected to exchange ideas and results with colleagues and is expected to participate at international conferences and publish scientific articles.

The landslide team at NGU is a dynamic young team including 13 scientists. Good communication skills in English will be necessary. Norwegian courses are offered by NGU.

We can offer a favourable, international working environment, unique scientific challenges and good possibilities for participation in international forums and in further education programmes. NGU wishes to have a gender-balanced workforce, and therefore encourages women to apply for the position.

Remuneration of the position will be according to the Government's main agreement on wages, as PhD Candidate (code 1378) on payscale 49-75, corresponding to NOK 422.700 - 675.200 gross per year.

For further information contact the leader of the Landslide team at NGU Reginald Hermanns, [Reginald.Hermanns@ngu.no](mailto:Reginald.Hermanns@ngu.no) (+4799091720) or Prof Bernd Etzelmueller at the University of Oslo, [bernd.etzelmueller@geo.uio.no](mailto:bernd.etzelmueller@geo.uio.no) (+47 22857229) (project leader).

Application with CV, names and addresses of two professionals for reference, should be submitted to [www.ngu.no/vacancies](http://www.ngu.no/vacancies) by April 19, 2015.

Details at: <http://www.earthworks-jobs.com/geoscience/ngu15031.html>

[SOUND PRINCIPLE NO. 31]

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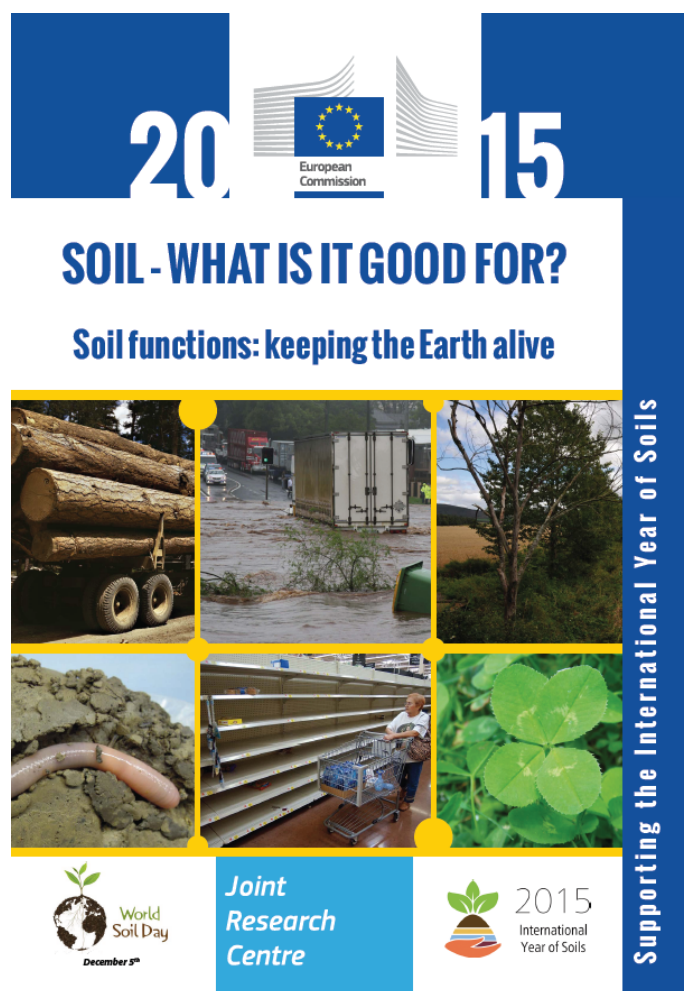
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See the RiverSurveyor S5 in action! [youtube.com/SonTekYSI](http://youtube.com/SonTekYSI)

**SonTek**  
YSI Incorporated

## Calendar 2015 - Soil functions: keeping the Earth alive

Soil provides, regulates and supports a number of ecosystem services on which issues such as food security, the provision of shelter, access to goods, flood control, combating disease and cultural fulfilment all depend. Soil does all this by performing five essential functions. The soil functions described in this calendar are vital to life on Earth. However, not all soil types can carry out these functions to the same extent, and some are more susceptible than others to failure when they are put under stress. A clear understanding of the functional capabilities and potential of different soil types is thus vital for planning and managing the sustainable development of soil resources, wherever they are found.

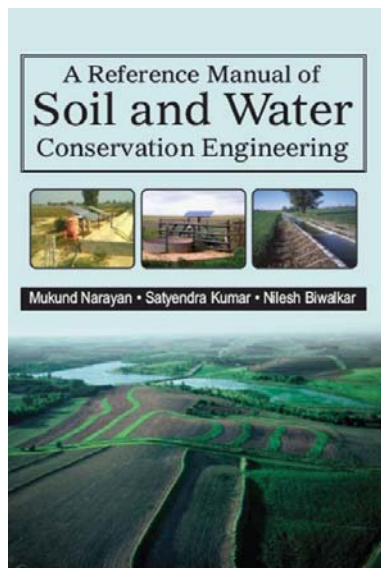


Free to download here:

<http://eusoils.jrc.ec.europa.eu/Awareness/Documents/Calendar2015/Calendar2015.pdf>

# Book Introductions

## Soil Atlas: Facts and figures about earth, land and fields



By Mukund Narayan, Satyendra Kumar and Nilesh Biwalkar

File Size: 2006 KB

Print Length: 238 pages

Publisher: Biotech Exclusively Distributed by Astral International Pvt. Ltd. (February 12, 2015)

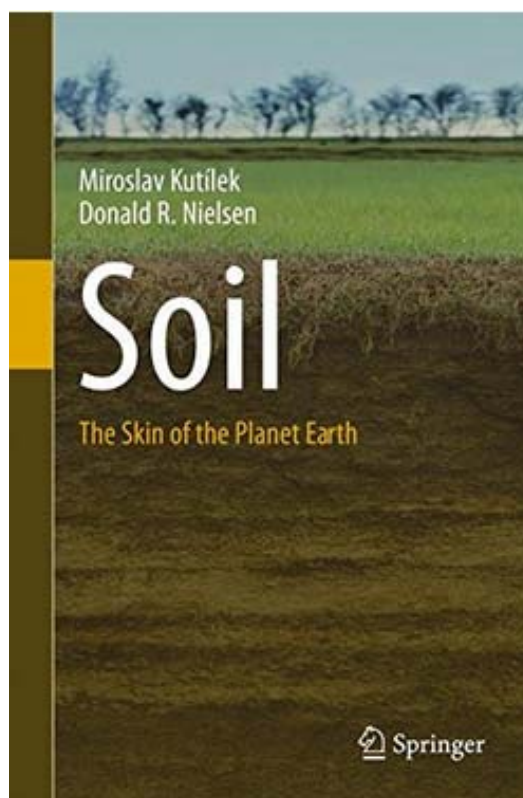
Language: English

ASIN: B00TKJBUTC

The book entitled “A Reference Manual of Soil and Water Conservation Engineering” has been written in point of view of degree and diploma students of agriculture and agricultural engineering, studying in different agricultural universities and institutions of the country in according of syllabus. It is also very useful to the student of agriculture competitive examination for entrance as well as commission examination. The book is deal with five part (i) Irrigation and Drainage Engineering, (ii) Ground Water Development and Tubwells, (iii) Soil and Water Conservation Engineering, (iv) Important Terminology of Irrigation, Drainage, Soil and Water Conservation Engineering and (v) Tutorials. The reader may be able to understand the subject without any difficulty. In preparing the manuscript, the author has been taken great care to treat each and every topics with concern the many agriculture and agricultural engineering related books, manual and terminology for maximum clarity. Also all the chapters of book have been thoroughly read and given recent topics.



## Soil – the skin of the planet Earth



By Miroslav Kutílek and Donald R. Nielsen

Hardcover: 239 pages

Publisher: Springer; 2015 edition (May 14, 2015)

Language: English

ISBN-10: 9401797889

ISBN-13: 978-9401797887

The main focus of this monograph is to explain the important role of soil and the environment to a broad audience. Soil is one of the five essential factors crucial for human life. On the one hand the authors describe a responsible approach and use of soil, established on a basic knowledge of the nature of soil and the countless ongoing processes within soil. On the other hand they explain the precarious link between soil and regional environment, which is indispensable for plant and animal communities. In addition to these topics its chapters describe the unique roles of soil texture, soil structure and soil pore systems in hydrologic cycles, plant nutrition and conditions affecting the preservation or eventual extinction of soil. This book concludes with the principles of soil protection and revitalization. General readers with an interest in biology, chemistry, physics or geology will find this book highly informative.



## SSSA Awards, Scholarships, and Fellows

Welcome to Awards, Scholarships & Fellows

Recognize your colleagues by nominating them for SSSA's awards, including the highest honor of Fellow. Undergraduate and graduate students: apply for scholarships and fellowships, including the Undergraduate Golden Opportunity Scholars.

### 2015 Awards & Scholarships Deadlines

Nominations open - View Awards

Awards nominations initiated - March 31

Award references/final submission - April 7

Scholarships initiated - April 7

Scholarship references/final submission - April 14

### To get started on some prep-work for the nominations:

- 1) You will need a log-in to begin a nomination: If you are not a member, create a contact record (select first time visitors link).
- 2) Obtain a current C.V. for each nominee including their Society email address on file.
- 3) Gather full contact info for three references for each nomination.
- 4) Also helpful is to copy their Society membership/volunteer/leadership/committee service, available as part of our Membership Directory

**Resubmit Past Submitted Nominations:** Log in, View Awards, select the Award -- go to the bottom of the page to import last year's nomination. Note: References will need to re-submit their letters.

### Awards Policies

Award committee members may not be a nominee, nominator or reference for the award for which their committee is responsible. They can participate in all other awards. View the ASA, CSSA, and SSSA Executive Committees and Boards of Directors specific policies regarding their eligibility.

### Helpful Assistance

For help with awards, visit the Help page, or contact Member Services at 608-273-8080 or email [awards@sciencesocieties.org](mailto:awards@sciencesocieties.org)

Details at: <https://www.soils.org/awards>

## Prafulla Kumar Mandal win the Gold Medal Award 2014 of the Indian Association of Soil and Water Conservationists

Our association's member, Prafulla Kumar Mandal, win the Gold Medal Award 2014 of the Indian Association of Soil and Water Conservationists. This was given in the International Conference of Natural Resource Management for Rural Livelihoods on 13.02.2015 in New Delhi of India. Congratulations!



Honourable Union Minister of Govt. of India Shri J. Oraon giving Gold Medal Award 2014 of the Indian Association of Soil and Water Conservationists to Prafulla Kumar Mandal.



Prafulla Kumar Mandal wearing Special Honour Award 2014 of the Soil Conservation Society of India



**WASWAC MEMBERSHIP APPLICATION/RENEWAL FORM** (Issued 120501)

(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.

- 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 60<sup>th</sup> 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: [waswac@foxmail.com](mailto:waswac@foxmail.com); [waswac@163.com](mailto:waswac@163.com). 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.