

HOT NEWS

>>> ISSUE 2, 2020



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WORLD ASSOCIATION OF SOIL AND WATER CONSERVATION

Consolation Messages during COVID-19 outbreak — from WASWAC and ISWCR friends

In 2020, the year of rat comes in a different way. The outbreak of COVID-19 is affecting the hearts of people all over China and even the world. By February 23, 2020, more than 70,000 cases has been confirmed, and the United Nations classified the outbreak as a public health emergency of international concern. Recently, both WASWAC secretariat and ISWCR editorial office have received lots of consolation messages and letters from friends all over the world, including the United States, UK, Canada, Serbia, Italy, Spain, Iran, Argentina, Turkey, Thailand and many other countries. They expressed their sincere blessings and support for the Chinese people. Here we quote some of these messages and deeply appreciate all your consolation.



Thanks Professor Paige for all your hard work of excellence!!.

I pray and hope things will get well for all of you affected by corona virus outbreak.

Respectful regards to all

Roberto Peiretti Argentina



Dear Paige,

Chinese people always demonstrated to have the ability to overcome problems. I am sure that also in this case China will solve the problem in due time, so that we will restart to fly again not only on the wings of the planes but also on the wings of our culture. However, and following Adriana, first take care of you and stay healthy! ISWCR is important, but health is more important than work. Kind regards

Carmelo

Prof. Carmelo Dazzi
President of the European Society for Soil Conservation
Dipartimento di Scienze Agrarie, Alimentari e Forestali
Università di Palermo



World Association of Soil and Water Conservation



Dear Prof. Paige, I wish you and your dear country the speediest recovery from the epidemic and state my admiration to your strong and everlasting will in continuing to progress our journal. This attitude you have attained in your national identity is indeed unique and very appropriate as is mentioned in the saying forwarded by Prof. Kukal 'Love thy work if you want your home, state and country to progress.

With my best regards,

Selim Kapur Emeritus Prof. University of Çukurova, Adana, Turkey



Dear Paige, Prof. Rui, respected colleagues in China,

I offer my solidarity to you all during these unexpectedly difficult times that is caused by the corona virus. I hope this outbreak will be short-lived and things go back to normal soon. Mean time your hard work and determination is admired and appreciate sincerely.

Once again my sincere solidarity to you all from Guam

Best wishes,

M. Golabi

UOG, Guam



Dear Dr.LI Rui₽

I am sad to learn about the serious outbreak of the virus in China. Please accept my sympathies. I pray that all our colleagues, friends and their family are safe and healthy.

It is important that you take good care of yourself.

Best wishes for a rapid recovery and remission of this serious condition. ₽

With prayers and sympathies 4

Rattan Lal 4



Dear Ning, Li, Paige, Du, dear Chinese friends and professional family,

We are very much concerned with the situation in China, and watching very carefully Chinese efforts in stopping virus advancement. These efforts are great and strong in organisational set up. 4

All the best, ₽

Miodrag

Prof. Miodrag D. Zlatic, D. Sc. ₽

Immediate Past President of World Association of Soil and Water Conservation



Dear Prof. Liu, dear Prof. Li Rui, ₽

First of all we wish that you are safe and healthy.

I will try to find a solution that you can connect via Video-Conference and have a presentation during the workshop but this is not always the case here.

In any case, we will continue our collaboration after the workshop as we have a lot of common issues. \checkmark

Many thanks for your support ₽

Panos₽



Dear Li ₽

Hello₽

I am very glad heard from you while you are fully healthy. I should do something for you but I do not know what I have to. I can just request you to come to us and let's receive you in Iran until conditions gets fixed. To me it would not be a natural phenomenon.

Regarding our seminar in 2021. I did all formalities and just waiting for the university approval to publicize it. Here, I also would like to know your suggestion if any.

Pass my regards to your wife-

Dear Chinese friend 4

Hello₽

We feel ourselves besides you. Take care of yourself and let's hope this big issue gets controlled very soon.

Regards₽

Prof. Dr. S.H.R. Sadeghi 4



To my dear friend, ₽

Thank you for the good news that all is well with you and your family. It must be difficult for you, but remember that you are not alone. Your friends are always with you.

Good luck and good health,

Julian Dumanski.



Dear Prof. Ning Duihu, Dear Prof Li Rui, ₽

I follow very carefully the news coming from China. I hope you're okay and that the coronavirus problem will be resolved as soon as possible!

kind regards₽

Carmelo Dazzi₄

ų,

Prof. Carmelo Dazzi

President of the European Society for Soil Conservation

Dipartimento di Scienze Agrarie, Alimentari e Forestali

Università di Palermo



Dear Rui, dear colleagues, ₽

I wish to express my best wishes for the Chinese New Year - 新年快乐.↩

I am glad to hear that you and your family are safety and health conditions. I also wish to express my sympathies to China for those people which are currently experiencing difficult time. I wish to Chinese people and China all the best and wish that this situation will soon come back to normality.

+

All the best, ₽

Pasquale₄



Dear Li and All, ₽

I am very sorry for the bad news regarding the new coronavirus and the emergency situation in your country. Here we watch the news on TV with the spectacular measures and the implications on the population with concern for the worrying situation. I hope everything is solved soon and in the best possible way and all of you recover normality.

Jose Luis Rubio ₽



Now there is a coronavirus outbreak in China. How are you and our colleagues? How about the corona virus condition in Yangling and Xi'an. Thais pray for Shannxi safe from coronavirus. I do hope you and our colleagues safe from coronavirus.

With my best wishes₽

Upcoming meeting: 1st International Joint Congress

Santo Stefano di Camastra (Italy) 7-10 October 2020

Sustainable Management of Cultural Landscapes in the context of the European Green Deal

The scientific sessions of the 1st International ESSC-EURECYS joint Congress are organized into the following main topics:

SESSION 1. Linking Europe's Green Deal to Soil care

- 1. A way forward: changing the soil paradigm to spread the soil awareness
- 2. Management of soil functions and services
- 3. Sustainable Land Management in a changing environment
- 4. Soil care and food security
- 5. Soil pollution/contamination and remediation practices
- 6. Soil carbon sequestration to mitigate climate change
- 7. Policies supporting soil care and soil ecosystem services
- 8. Actuality of the Millennium Ecosystem Assessment

SESSION 2. Agriculture and natural resource management

- 1. Multifunctional Agriculture
- 2. Sustainable agricultural production
- 3. Viticulture, sustainable wine production and viticultural landscapes
- 4. Food Safety: quality, supply, protection of origin
- 5. Management of Natural Resources
- 6. Wildlife ecology, forestry and rural planning
- 7. Persistent Organic Pollutants: prevention, remediation, mitigation
- 8. Water resources: conservation, use and remediation
- 9. Effects of climate change on agriculture and cultural landscapes
- 10. Geoinformatics and nanotechnology in precision agriculture

Upcoming meeting: 1st International Joint Congress

SESSION 3. Principles and issues in sustainable regional management

- 1. Scenario Analysis: Strategy vs Vision
- 2. Cultural web, paradigm and changes of paradigm
- 3. Participatory Approach in Regional Planning
- 4. Classification of resources and Resource Audit
- 5. Strategic Planning and Feedback Mechanisms
- 6. How to handle extreme urbanisation and depopulation of the countryside?
- 7. Environmental, economic, and social carrying capacity
- 8. Benefit of Circular Economy in the environmental management
- 9. Natural and Anthropogenic Ecocycles
- 10. Waste management: waste to energy systems

SESSION 4. Cultural landscapes and Heritage science

- 1. Cultural Landscapes: new concepts
- 2. European Landscape Convention: implementation and barriers to implementation
- 3. The built heritage
- 4. Intangible Cultural Heritage in landscape management
- 5. Sustainable tourism and conservation of cultural heritage
- 6. Ecomuseums: new concepts in heritage conservation
- 7. Preservation vs conservation: re-defining concepts from an evolutionary perspective
- 8. Traditional trades and crafts: active conservation of intangible cultural heritage
- 9. Landscape Observatories and Decision Support Systems
- 10. International organizations of landscape management: legal background, agreements

Important Dates

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I March Allal	Start of onlin	ne registration a	and anetrac	t ciinmiccion
1 March 2020	Start of Orling	ne registration c	iliu absilac	i subiilissioii

31 May 2020 Deadline of abstract submission

20 June 2020 Confirmation of acceptance and inclusion of abstracts

30 June 2020 Deadline for regular registration fee payment

Detailed information: https://www.ecocycles.net/essc2020

Upcoming meeting: Eurosoil 2020



As the conference of the European Confederation of Soil Science Societies (ECSSS), Eurosoil is the soil voice of Europe. Eurosoil 2020 aims to tackle e.g. the environmental, social, economical, and public policy goals related to / impacting soil use and services.

In line with our theme "Connecting People and Soil", the Eurosoil 2020 Programme will be structured around, but not limited to, selected Sustainable Development Goals (SDGs) of the United Nations. Therefore, apart from soil scientists, we welcome contributions from

stakeholders as well as related scientific fields (medicine, economy, social sciences, and others). Sessions and workshops reporting transdisciplinary research, enhancing scientific relevance by integrating across disciplines or engaging diverse stakeholders in research, education, restoration, policy, management, and protection of soil are encouraged. Special sessions or workshops could address if and how research meets or responds to public interests or needs, actions taken to increase research "impact" or relevance, and how actions affect research.

Important Dates

2 December 2019 Call for Contributions Open
 6 January 2020 Early Bird Registrations Open
 20 February 2020 Call for Contributions Deadline
 Mid-May 2020 Notifications to Accepted Contribution Submitters
 28 May 2020 Early Bird Registrations Deadline
 29 July 2020 Late Registrations Deadline (On-Site Registration Fees Start)



Conference themes are defined by selected SDGs as follows:



NO POVERTY - End poverty in all its forms everywhere

Soil-related objectives

The overarching goal of the sessions in this theme is to raise the awareness for the importance of the soil resource as a key factor to reduce poverty in every-day life. Scientists, practitioners, and stakeholders will be invited to document this topic and to present solutions for pro-poor and gender sensitive development strategies with the objective to improve human and environmental well-being at the same time.



ZERO HUNGER - End hunger, achieve food security and improved nutrition, and promote sustainable agriculture

The soil science community can contribute significantly to different targets formulated within the SDG 2 which include increasing agricultural production, securing access to production resources, ensuring sustainable food production systems, implementing resilient agricultural practices, strengthening capacity for adaptation to climate change, improving land and soil quality, maintaining the genetic diversity, and supporting agricultural research and technology developments.



GOOD HEALTH AND WELL-BEING - Ensure healthy lives and promote wellbeing for all at all ages

Soil is a key factor for human health and well-being, as it is an essential basis for primary production, biodiversity, decomposition of organic matter, recycling of nutrients, regeneration of water resources, and other ecological and biogeochemical functions crucial for sustaining life on our planet. Theme 3 of Eurosoil 2020 is focusing on problems and potential solutions associated with soil pollution. Issues of health and well-being related to other impacts on soils are covered by the other themes of the congress. Soil pollution origi-nates from many kinds of human activities, including mining, industrial production, traffic, product use and consumption, waste disposal, or the application of agro-chemicals.

World Association of Soil and Water Conservation

Conference themes are defined by selected SDGs as follows:



CLEAN WATER AND SANITATION – Ensure availability and sustainable management of water and sanitation for all

LIFE ON LAND – Protect, restore, and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, halt and reverse land degradation, and halt biodiversity loss

Bring together scientists, stakeholders, and practitioners to present and discuss (i) the latest scientific insights into the biological, chemical, and physical processes and their interactions that are the basis of soil functions, (ii) natural and technical options to sustainably manage and restore soil functions, and (iii) approaches how to deal with related economic, political and social implications. A particular question to answer will be whether the related targets of the Agenda 2030 are realistic.



SUSTAINABLE CITIES AND COMMUNITIES - Make cities and human settlements inclusive, safe, resilient, and sustainable

SDG 11 focuses on urban environment. Moreover, as the major part of the population resides in cities and has lost the concrete and emotional link to the "dirt", there is a vast development potential for awareness raising about the multiple soil functions and the provided services to urban dwellers. Therefore, a healthy and functional soil as basis for sustainable cities and communities is a major challenge for the future.



CLIMATE ACTION – Take urgent action to combat climate change and its impacts Planetary warming has continued in recent years, setting a new record of about 1.1 degrees Centigrade above the preindustrial period, according to the World Meteorological Organization (WMO). Atmospheric carbon dioxide levels reached a record high of 400 parts per million in 2016. Mitigation and adaptation to climate change and its impacts will require building on the momentum achieved by the Paris Agreement on Climate Change. Stronger efforts are needed to build resilience and limit climate-related hazards and natural disasters. What is the role of soils for this goal?

HOT NEWS ISSUE 2/2020 Book

Book Recommendation: Advances in Conservation Agriculture

Advances in Conservation Agriculture



VOLUMES 1 & 2

climate · SMART · publishing

Advances in Conservation Agriculture - Volume 1

Systems and Science

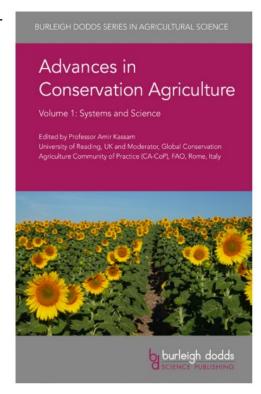
Edited by: Professor Amir Kassam, University of Reading, UK and Moderator, Global Conservation Agriculture Community of Practice (CA-CoP), FAO, Rome, Italy

Key features

- Reviews the development of CA systems globally and elaborates on science underlying the key CA system components.
- Assesses the latest evidence on improving soil and crop health and CA system resilience through the application of the core CA system principles.
- Includes case studies reviewing current science on optimizing CA cropping systems involving cereal, legume, horticultural and tree crops as well as integrating livestock in CA systems.

"This edifying book is a compendium of much of what we have learnt across the world about CA... It will serve as an immensely valuable source of reference – and inspiration - for all those who are committed to putting the world's food systems on a truly sustainable footing. It is with great pleasure, therefore, that I commend this book to you."

Qu Dongyu, Director General of the UN Food and Agriculture Organization (FAO)



HOT NEWS ISSUE 2/2020 Book

Advances in Conservation Agriculture - Volume 2

Practice and Benefits

Edited by: Professor Amir Kassam, University of Reading, UK and Moderator, Global Conservation Agriculture Community of Practice (CA-CoP), FAO, Rome, Italy

Key Features

- Summarizes current research on optimizing CA system practices and their ecological, economic and social benefits.
- Elaborates on how CA systems make efficient use of production inputs such as water, nutrients, energy and addresses challenges in such areas as weed, insect pest and disease management.
- Reviews the central issues of improvement in yield, profitability and ecosystem services as well as climate change adaptability and mitigation in CA systems.

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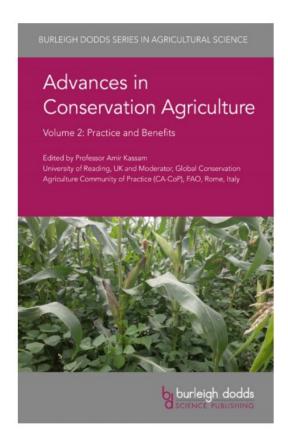
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Updated CiteScore of ISWCR in Feb 2020

CiteScore is a metric for measuring journal impact in Scopus. The calculation of CiteScore for the current year is based on the number of citations received by a journal in that year for the documents published in the journal in the past three years, divided by the documents indexed in Scopus published in those three years. Below is the updated information on Scopus website:

International Soil and Water Conservation Research

Open Access

Scopus coverage years: from 2013 to present

Publisher: International Research and Training Center on Erosion and Sedimentation &

China Water and Power Press

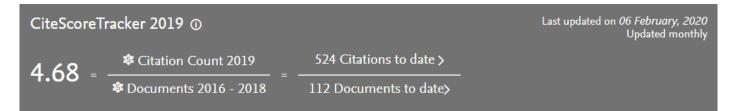
ISSN: 2095-6339

Subject area: Environmental Science: Water Science and Technology

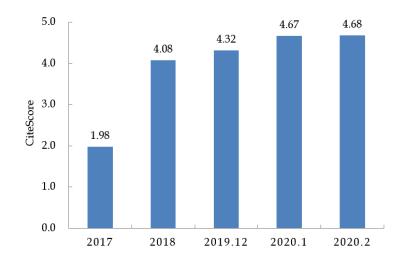
Environmental Science: Nature and Landscape Conservation

Agricultural and Biological Sciences: Agronomy and Crop Science

Agricultural and Biological Sciences: Soil Science



The aims of ISWCR is to track the development trend, advanced theory, innovative technology and practice results in soil and water research, build the academic exchange platform, and promote the development and prosperity of soil and water conservation discipline. It publishes both research and review papers in soil and water conservation related areas.



Subscription of ISWCR 2020 Begins

International Soil and Water Conservation Research (ISWCR), the official journal of WASWAC, is a quarterly academic journal in English and publishes in Science Direct of Elsevier with open access globally. The subscription of ISWCR 2020 begins from this month.

The aims of ISWCR is to track the development trend, advanced theory, innovative technology and practice results in soil and water research, build the academic exchange platform, and promote the development and prosperity of soil and water conservation discipline. It publishes both research and review

papers in soil erosion, soil and water conservation, conservation agriculture, soil evaluation and management, soil degradation, watershed management and sustainable development. ISWCR is currently indexed by several well-known databases: SCIE, SCOPUS, CSCD(C), DOAJ. The journal will acquire its first impact factor in the second year in 2020. Currently, the cite score is 4.08 based on SCOPUS analysis. According to the simulation of impact factor (IF) based on data from Web of Science, the mocked IF is 2.96 in 2018, which is equivalent to the Q2 journals in SCI/SCIE journal list in the field of environmental science

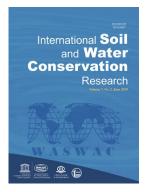
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Most Recent Articles in Press of ISWCR

Factors influencing adoption of soil and water conservation practices in the northwest Ethiopian highlands

Agere Belachew, Wuletaw Mekuria, Kavitha Nachimuthu In Press, Journal Pre-proof, Available online 3 February 2020

https://www.sciencedirect.com/science/article/pii/S2095633920300058

Coastal Wetland Vegetation Features and Digital Change Detection Mapping Based on Remotely Sensed Imagery: El-Burullus Lake, Egypt

Asmaa Nasser Mohamed Eid, C.O. Olatubara, T.A. Ewemoje, Haitham Farouk, Mohamed Talaat El-Hennawy

In Press, Journal Pre-proof, Available online 20 January 2020

https://www.sciencedirect.com/science/article/pii/S2095633920300046

Watershed Management Index Based on the Village Watershed Model (VWM) Approach towards Sustainability

Ignatius Sriyana, J.G. De Gijt, Sri Kumala Parahyangsari, John Bosco Niyomukiza In Press, Journal Pre-proof, Available online 16 January 2020 https://www.sciencedirect.com/science/article/pii/S2095633920300034

SHui, an EU-Chinese cooperative project to optimize soil and water management in agricultural areas in the XXI century

José A. Gómez, Alon Ben-Gal, Juan J. Alarcón, Gabrielle De Lannoy, ... Ian C. Dodd In Press, Corrected Proof, Available online 10 January 2020 https://www.sciencedirect.com/science/article/pii/S2095633920300010

Positive cascading effect of restoring forests

Pasquale Borrelli, Panos Panagos, David Wuepper In Press, Corrected Proof, Available online 24 December 2019 https://www.sciencedirect.com/science/article/pii/S2095633919301996

The challenge of soil loss control and vegetation restoration in the karst area of southwestern China

Ligang Zhou, Xiangdong Wang, Zhaoyan Wang, Xiaoming Zhang, ... Huifang Liu In Press, Corrected Proof, Available online 16 December 2019 https://www.sciencedirect.com/science/article/pii/S2095633919301984

Adoption of technologies that enhance soil carbon sequestration in East Africa. What influence farmers' decision?

Stanley Karanja Ng'ang'a, Dorcas Anyango Jalang'o, Evan Hartunian Girvetz In Press, Corrected Proof, Available online 28 November 2019 https://www.sciencedirect.com/science/article/pii/S2095633919301972

Most Recent Articles in Press of ISWCR

Siltation and radiocesium pollution of small lakes in different catchment types far from the Fukushima Daiichi nuclear power plant accident site

Mikhail Komissarov, Shin-ichiro Ogura

In Press, Corrected Proof, Available online 28 October 2019

https://www.sciencedirect.com/science/article/pii/S2095633919301960

Impacts of longterm conservation measures on ecosystem services in Northwest Ethiopia

Woubet G. Alemu, Assefa M. Melesse

In Press, Corrected Proof, Available online 23 October 2019

https://www.sciencedirect.com/science/article/pii/S2095633919301959

Spatiotemporal distribution of soil moisture in gully facies

Seyed Hamidreza Sadeghi, Gholam Ali Ghaffari, Abdulsaleh Rangavar, Zeinab Hazbavi, Vijay P. Singh

In Press, Corrected Proof, Available online 21 October 2019

https://www.sciencedirect.com/science/article/pii/S2095633919301947

Experimental study on the effects of multiple factors on spring meltwater erosion on an alpine meadow slope

Xiaonan Shi, Fan Zhang, Li Wang, Muhammad Dodo Jagirani, ... Guanxing Wang In Press, Journal Pre-proof, Available online 22 February 2020 https://www.sciencedirect.com/science/article/pii/S2095633920300150

Tillage and no-tillage effects on physical and chemical properties of an Argiaquoll soil under long-term crop rotation in Buenos Aires, Argentina

Ana Clara Sokolowski, Barbara Prack McCormick, Javier De Grazia, José E. Wolski, ... Mónica B. Barrios

In Press, Journal Pre-proof, Available online 22 February 2020

https://www.sciencedirect.com/science/article/pii/S2095633920300162

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For ISWCR paper submission:

http://www.keaipublishing.com/en/journals/international-soil-

and-water-conservation-research/

WASWAC Website: www.waswac.org

WASWAC

The World Association of Soil and Water Conservation (WASWAC), as a worldwide academic society, was established in USA in August 1983. The WASWAC secretariat, initially located at the Soil and Water Conservation Society (SWCS), Iowa, USA, was moved on 1 April 2003 to the International Center for Research and Training on Seabuckthorn (ICRTS), Beijing, China, and from October 2010 to the International Research and Training Center on Erosion and Sedimentation (IRTCES), also in Beijing.

Since its founding, WASWAC has devoted itself to research and communication to solve scientific and technical problems related to soil and water conservation. Many cooperative research projects have been conducted, a series of international training courses, symposia and workshops have been organized, and several awards in the field of soil and conservation have been set up and sponsored by WASWAC.