



HOT NEWS

09, 2024

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ISSUE 09 2024



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The 4th International Youth Forum on Soil and Water Conservation was Successfully Held



The Opening Ceremony

In order to promote the sustainable development of global scientific research in the field of soil and water conservation, and promote international exchange and cooperation of young scholars, following the previous 3 sessions held in Nanchang of China in 2015, in Moscow of Russia in 2018, and in Noor of Iran in 2021, the 4th International Youth Forum on Soil and Water Conservation was held in Shenyang successfully during September 21-24, 2024.

Representatives of WASWAC and the organizing committee attended the opening ceremony, including Prof. Ning Duihu, the President of WASWAC; Prof. Miodrag Zlatić, Prof. Li Rui, and Prof. José Luis Rubio Delgado, the honorary presidents of WASWAC; Prof. Liu Baoyuan, Prof. Seyed Hamidreza Sadeghi, Prof. Valentin Golosov, the deputy presidents of WASWAC; Prof. Pan Qingbin, the Secretary-General of WASWAC; Prof. Michael Maerker, the Editor-in-Chief of ISWCR; Prof. Fan Haoming, the Chairman of the organizing committee of the Forum.

Prof. Wang Tieliang, the Vice President of Shenyang Agricultural University attended the opening ceremony and made a speech. Prof. Du Pengfei, the Executive Secretary-General of WASWAC, presided over the opening ceremony.



Prof. Du Pengfei, the Executive Secretary-General of WASWAC, presided over the opening ceremony



Prof. Wang Tieliang, the Vice President of Shenyang Agricultural University made a welcome speech



Prof. Ning Duihu, the president of WASWAC made a speech



Prof. Miodrag Zlatic, the honorary president of WASWAC made a speech



Prof. Jose Luis Rubio, the honorary president of WASWAC made a speech



Prof. Li Rui, the honorary president of WASWAC made a speech

During the forum, 12 experts have been invited to make keynote presentations, including Prof. Michael Maerker, Prof. Valentin Golosov, Prof. Borrelli Pasquale, Prof. Liu Baoyuan, Prof. Dazzi Carmelo, Prof. Zlatic Miodrag, Prof. Liu Guobin, Prof. José Luis Rubio Delgado, Prof. Benabdelouahab Tarik, Prof. Zheng Fenli, Dr. Benson Philippa Jane, and Prof. Seyed Hamidreza Sadeghi.



Keynote speakers:

Prof. Liu Baoyuan, Prof. Michael Maerker,
Prof. Borrelli Pasquale, Prof. Seyed Hamidreza Sadeghi.,
Prof. Dazzi Carmelo, Prof. Liu Guobin.



Keynote speakers:

Prof. Zheng Fenli, Prof. Valentin Golosov,

Prof. Benabdelouahab Tarik, Prof. José Luis Rubio,

Prof. Zlatic Miodrag, Dr. Benson Philippa Jane.

More than 80 young scholars made in-depth exchanges and discussions on the topics of soil and water conservation under climate change, soil erosion mechanisms and modeling, evaluation of soil erosion at regional scale, new technology of soil and water conservation, soil and water conservation in production and construction projects, intelligent soil and water conservation, carbon

sinks for soil and water conservation, soil and water conservation biodiversity, soil and Water Conservation Policy, education and Popularization of Science.



Group photo for each sub-topic meeting room



Group photo for each sub-topic meeting room

During the forum, an award ceremony for Outstanding Youth Paper was held, in which medals and honorariums were awarded to the first authors of evaluated 10 outstanding papers from China, Spain, Italy, and Iran. Tightly following this ceremony, the Youth Scientist Enlightenment Session was held, in which international experts were invited to comment and discuss the reports of the eight winners of the Outstanding Youth Papers, which broadened the research ideas of the young scientists.

During the forum, the participants also investigated the Southern Demonstration Area of Comprehensive Soil Erosion Prevention and Control Technology Standard in Black Soil Area, observed the soil and water erosion situation, treatment technology and related scientific research progress in the field, and carried out a warm discussion.



Field survey in soil erosion control

International Youth Forum on Soil and Water Conservation is initiated and sponsored by WASWAC. It is a global academic exchange activity designed for the young generations, which is held once every three years, and has become a valuable platform in ideas exchanging, knowledge sharing, and solutions providing.

More than 200 experts and scholars from 20 countries, such as China, Germany, Russia, USA, Morocco, Serbia, Spain, Iran, Italy, Brazil, Indonesia, Burkina Faso, Ethiopia, Uganda, Nigeria, Thailand, Zimbabwe, Congo, etc., participated in this forum.

This 4th session forum was sponsored by the World Association of Soil and Water Conservation,

organized by Shenyang Agricultural University and the Chinese Society of Soil and Water Conservation, co-organized by Northeast Forestry University, Jilin Agricultural University, Northeast Institute of Geography and Agricultural Ecology of the Chinese Academy of Sciences, Jiangxi Academy of Water Resources, Liaoning Ecological Engineering Vocational College, and supported by Beijing Datum Technology Development Co., Ltd, Beijing Huaxiashanchuan Ecological Environment Technology Co., Ltd, and Shenyang JAZZ Technology Co., Ltd.





The chair persons of keynote reports



The happy hours

WASWAC Youth Outstanding Paper Award (DATUM) 2024 Released

During the 4th International Youth Forum on Soil and Water Conservation (4th IYFSWC), the WASWAC Youth Outstanding Paper Award (DATUM) 2024 was released.

On September 21, 2024, Chaired by Prof. Qu Liqin and Dr. Huang Donghao, WASWAC Youth Outstanding Paper awarding ceremony was held at Shenyang Agricultural University. Ten invited award guests including Prof. Fan Haoming, Prof. Ning Duihu, Prof. Li Rui, Prof. Michael Maerker, Prof. Valentin Golosov, Prof. Borrelli Pasquale, Prof. Dazzi Carmelo, Prof. Zlatic Mi-odrag, Prof. José Luis Rubio Delgado, and Prof. Seyed Hamidreza Sadeghi. They announced the awardees and issued the certificate and honorarium of USD 1000 to the first author of 10 evaluated papers.

The winners of WASWAC Youth Outstanding Paper Award (DATUM) 2024

Nominatees	Country	Title of presentation
Khadijeh Haji	Iran	Monitoring the Contribution of Land Uses in Suspended and Bed Sediment Yield Using Geochemical Fingerprinting in a Highland Agricultural Watershed, Northern Iran
Hongliang Kang	China	Morphology Evolution of Vegetation-covered Loess Gully Heads Induced by Hydraulic and Gravitational Erosion
Manuel La Licata	Italy	HOTSED: A New Integrated Model for Assessing Potential Hotspots of Sediment Sources and Related Sediment Dynamics at Watershed Scale
Congtan Liu	China	Prediction Performance and Uncertainty Analysis of Ensemble Models in the Gully Erosion Susceptibility Assessment
Lin Liu	China	How Does the Shrub Stem Coverage Affect the Hydraulic Properties of Concentrated Flow and Sediment Yield during Gully Bed Erosion?
Huazheng Liu	China	Relative Contributions of Different Erosion Forces on the Redistribution and Soil Loss in the Cropland of Songnen Typical Black Soil Region
Jose Antonio Muñoz Sánchez	Spain	Appraising Sediment Reduction of Multiple Prairie Strips within Small Catchments Analyzing Outlet Data with a Connectivity Model with Probabilistic Efficiency of Vegetative Barriers
Zihan Qi	China	Mechanisms of shallow landslide induction accelerated by soil macropores left behind by post-fire root decay
Qiang Tang	China	Fingerprinting Using Compound-specific $\delta^{13}\text{C}$ of N-alkanes Indicates the Relative Importance of Paddy Fields as a Temporary Secondary Provenance to Watershed Sediment Yields
Qingyu Zhang	China	Effect of Rainfall Intensity and Gravel Content on Hydraulic Characteristics on Slope Surface of Spoil Heaps: Laboratory Experiments with Simulated Rainfall



Prof. Qu Liqin and Dr. Huang Donghao chaired the award issue ceremony



Award issue ceremony



Group photo of WASWAC Youth Outstanding Paper Award (DATUM) 2024 winners

Dr. Jose Antonio Muñoz Sánchez, from Spain, as the representative of awardees, expressed his heartfelt gratitude. Dr. Wei Yujie, from Huazhong Agricultural University, as the representative of previous awardees, shared her insights and feelings.



Dr. Jose Antonio Muñoz Sánchez and Dr. Wei Yujie made speeches

WASWAC Youth Outstanding Paper Award was especially set up for the outstanding young researchers under the age of 40. The paper passed evaluation will have chance to be published in the official journal of WASWAC – International Soil and Water Conservation Research, and the first author for each paper is able to obtain a certificate issued by WASWAC and a USD 1000 honorarium.

The WASWAC Council Meeting was Held Prior to the 4th IYFSWC

The WASWAC council meeting was held in the evening of September 20, 2024 prior to the 4th IYFSWC in Shenyang, China.



Council meeting

President Prof. Ning Duihu, and honorary president Prof. José Luis Rubio Delgado chaired this meeting. Prof. Pan Qingbin, the secretary-general of WASWAC made the annual work report of the Secretariat, introduced the following affairs: to prepare Youth Forum and World Conference, to propose the INSWC establishment, to enhance the impact of ISWCR, to renew the associate councilors, to translate 2023 SWC Bulletin of China, and to complete the routine works of the secretariat.



Chaired by Prof. Jose Luis Rubio
and Prof. Ning Duihu



Prof. Pan Qingbin made the annual work report

Detailed arrangements for WASWAC future development have been discussed by all attended councilors, associate councilors, the secretariat staffs, and related personnel, including Prof. Li Rui, Prof. Michael Maerker, Prof. Valentin Golosov, Prof. Borrelli Pasquale, Prof. Liu Baoyuan, Prof. Dazzi Carmelo, Prof. Zlati Miodrag, Prof. Wanwisa Pansak, Prof. Benabdelouahab Tarik, Prof. Liu Xiaoying, Prof. Xiong Donghong, Prof. Fan Haoming, Prof. Rao Liangyi, Prof. Xu Xiangzhou, Prof. Wang Chunmei, Prof. Liu Benli, Prof. Wang Bin, Prof. Qu Liqin, and Prof. Du Pengfei, etc.



Discussion and exchange



Discussion and exchange

All participants expressed their acknowledgement to the progress achieved recently through the efforts of all councilors especially the secretariat.



Group photo

The WASWAC Council Meeting was Held Prior to the 4th IYFSWC

The ISWCR editorial meeting was held on September 21, 2024, during the 4th IYFSWC in Shenyang, China.

The meeting was chaired by Prof. Qu Liqin, the executive editor of ISWCR, the official journal of WASWAC. Prof. Michael Maerker, the Editor-in-Chief of ISWCR, gave a welcome address.



Chaired by Prof. Qu Liqin

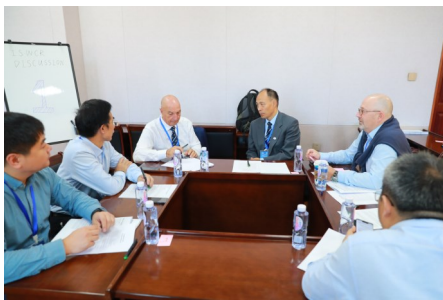


Welcome address made by Prof. Michael Maerker

Then the participants fully discussed the following topics based on 3 groups:

- ◆ How can we increase involvement from key scientific and research groups in our journal?
- ◆ What outreach strategies could we use to collaborate with leading research institutions?
- ◆ How can we better leverage social media and academic networks to promote ISWCR?
- ◆ What role can editorial board members play in attracting submissions from their networks?
- ◆ How can we streamline the peer review process to reduce processing time while maintaining quality?
- ◆ What types of incentives could we offer to encourage timely and high-quality peer reviews?
- ◆ How can we make the reviewer selection process more efficient?
- ◆ What steps can we take to increase our journal's citations and impact factor further?
- ◆ Would publishing more review articles or data papers help boost our impact factor?
- ◆ Should we consider special issues or thematic sections on trending topics in soil and water conservation?
- ◆ How can we lower barriers for submissions to attract more high-quality papers?
- ◆ How do we maintain or improve the journal's acceptance standards as submission volumes increase?

- ◆ What ethical considerations should we address to ensure transparency and trust in the peer review process?
- ◆ How can we attract more interdisciplinary research that bridges soil and water conservation with other fields?
- ◆ What emerging trends or new technologies should we focus on to stay relevant in the field?
- ◆ How can we foster collaborations with international institutions to further globalize our journal?
- ◆ What can we do to better track and enhance the visibility of our published articles?
- ◆ How can we encourage board members to actively participate in promoting the journal's development?
- ◆ What new initiatives or innovations should we explore to ensure the long-term success of ISWCR?



Discussion based on 3 groups

After discussion, Prof. Valentin Golosov, Prof. Borrelli Pasquale, and Prof. Dazzi Carmelo, as the representatives of the 3 groups, shared the opinions for discussed matters.

Meeting was closed with the summary speech, provided by Prof. Liu Baoyuan, the Editor-in-Chief of ISWCR.



Prof. Liu Baoyuan made summary speech



Group photo

WASWAC Advisors

Chi-hua Huang	Jean Poesen	Samran Sombatpanit
Des E. Walling	Machito Mihara	William Critchley
Dingqiang Li	Rattan Lal	Winfried Blum
Hans Hurni	Rosa M. Poch	
James Owino	Samir El-Swaify	

WASWAC Councilors

Abdulvahed Khaledi Darvishan	Ivan Blinkov	Qingbin Pan
Alfred Hartemink	Ivan Minchev	Rachid Mrabet
Annie Melinda Pas-Alberto	Jorge A Delgado	Sergey Chalov
Arora Sanjay	José Alfonso Gomez	Sevilay Hacıyakupoglu
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(Names are arranged in alphabetical order)



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