

## WORLD ASSOCIATION OF SOIL AND WATER CONSERVATION

# HOT NEWS

Issue 06, 2017



## WASWAC HOT NEWS No. 06, June, 2017

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The Second International Youth Forum on Soil and Water Conservation (2<sup>nd</sup> IYFSWC)

The Second International Youth Forum on Soil and Water Conservation (2<sup>nd</sup> IYFSWC) Moscow, Russia, 27-31, August, 2018

The second international Youth Forum on Soil and Water Conservation (2nd IYFSWC) is aimed to be held at Lomonosov Moscow state University in the summer of 2018.

The Organizers are Lomonosov Moscow State University and World Association of Soil and Water Conservation (WASWAC), Co-organizers include International Commission on Continental Erosion (ICCE) of International Association of Hydrological Sciences (IAHS), World Large Rivers Initiative and Interuniversity Council on Fluvial and Soil Erosion Research.



## 2nd IYFSWC will address:

- Challenges/actions of soil and water management in the changing world
- Mechanism/processes and modelling of soil degradation
- **4** Innovation of technology of soil and water conservation

- ↓ Ecological restoration and regional sustainable development
- ↓ How to play the roles of youth in soil and water conservation

## Conference program will include:

- ♦ Plenary lectures by keynote speakers internationally recognized scientists
- ♦ Oral and poster thematic sessions
- ♦ Field excursion to the World largest hydro-technical projects water transfer from Volga River to Moscow city
- ♦ Cultural program in Moscow
- ♦ Post-conference tours to the cities of Saint-Petersburg and Kazan
- Extra-program special thematic part-time courses for young scientists . The participants of the workshops will get official certificate of Moscow State University



## **Outstanding Youth Paper Award:**

The World Association of Soil and Water Conservation (WASWAC) will evaluated 10 papers as Outstanding Youth Paper Award from the presentations submitted by young people who is not older than 40 years by the end of 2018. Each awardee will win \$1000 (USD) prize and may get some reduction of expenses during the Forum. The awarded paper will be published in the journal International Soil and Water



Conservation Research (ISWCR), which is hosted by Elsevier.

**Registration fees:** 

Including e-proceedings, coffee, lunch, welcome reception and hotel-venue transportation.

General participants: 250 (early bird) – 300 (regular) in Euro

Student: 150 (early bird) – 200 (regular) in Euro

Key dates of the Forum:

Registration opens	December 2017	
Abstract submission deadline	15 March 2018	
Registration & fee payment		
deadline (early bird)	01 May 2018	
Notice of abstract acceptance	15 April 2018	
The official website ( <u>http://www.eng.geogr.msu.ru/IYFS</u>		

The official website (<u>http://www.eng.geogr.msu.ru/IYFSWC</u>) is being constructed, all information will be available while it is ready. Further announcement will also be able to find at our association's website (<u>www.waswac.org</u>).

Welcome to Moscow to attend The 2<sup>nd</sup> IYFSWC in August, 2018



## 1<sup>st</sup> World Conference on Soil and Water Conservation Under Global Change (CONSOWA) was Held in Spain

The 1st World Conference on Soil and Water Conservation under Global Change was held from 12-16 June 2017 in Lledia (Spain). For the first time, all the main World Scientific Organizations promoting wise and sustainable use, management and conservation of the main natural resources, soil and water, responsible for maintenance of life in Earth, have decided to have a joint Conference, called CONSOWA.



The 1st World Conference on Soil and Water Conservation under Global Change (CONSOWA), was a joint Conference of the International Soil Conservation Organization, the World Association for Soil and Water Conservation, the European Society for Soil Conservation, the International Union of Soil Science, the Soil and Water Conservation Society, the International Erosion Control Association and the



World Association for Sedimentation and Erosion Research in parallel with the VIII Simposio Nacional sobre Control de la Degradación y Restauración de Suelos. The main objectives of the 1st World Conference on Soil and Water Conservation

under Global Change (CONSOWA) were:

- To analyze the present and previewed future situation, at World-wide level, of the conservation of the soil and water resources, as influenced by Global Changes, including population growth and development, changes in land use and management, and human induced climate changes. This situation would be analyzed and discussed taking into consideration the close and critical relation of the use and management of the limited soil and water resources with present and future climate changes, natural disasters, and with food and water supply for an increasing World population.
- 4 To promote an increased collaboration, and even a full integration of their activities, to reach their goals more efficiently, of the main scientific international organizations promoting soil and water conservation research and activities at Worldwide level.

which were mainly fulfilled.

The Conference was carefully organized during the last two years, after having the approval of sponsorship from the different International Organizations and from the Spanish Soil Science Society (SECS), when they were approached by Prof. Ildefonso Pla, who took the responsibility for the organization.

Thanks to all of them and their collaborators, we have been able to organize this very complex Conference, which has been very well qualified by most of the participants. Afterwards, we got the important collaboration of the European Geophysical Union (EGU) Meeting Support Program, of the IUSS Stimulus Fund and of the IUSS Division 3, of the ESSC Grants Program, which allowed us to finance scholarships, including registration fees, to a group of bright young researchers, mainly from developing countries, and to cover registration fees of some keynote speakers from developing countries. Some of the young researchers from developing countries also



got free lodging in the UdL dormitories.

Some collaborations from local Organizations, and specially from the Diputació de Lleida, the Paería de Lleida, the Institut Geologic de Catalunya, the Consell Catalá de la Producció Integrada and AKIS International, also contributed to the success of the Conference.

Although initially we have previewed an attendance of 300-350 participants, based on the people that had manifested their interest and intention to participate, submitting on time short abstracts, finally the number of registered participants was close to 250. This reduction in number could be mainly attributed to cancellations for different reasons, among them difficulties to get entry visas (at least 60) and to get financing from their Institutions. For future conferences, it would be necessary to take into consideration those increased limitations, which will decrease the number and countries of origin of participants. In our case, those limitations to get entry visa, apparently were not solved in many cases even with our invitation letters, certifying the reception and approval of the submitted paper, for oral or poster presentations. Still, with all those limitations, we were able to have participants from 35 countries of all continents, including: Argelia, Argentina, Australia, Austria, Belgium, Brazil, Canada, Chekia, China, Chile, Colombia, Costa Rica, France, Germany, Hungary, Italy, Iran, Japan, Jordan, México, Mozambique, Paraguay, Peru, Portugal, Rumania, Rússia, Serbia, Spain, Switzerland, Turkey, UK, USA, and Venezuela, etc.

In any case, the number of participants and represented countries was much higher than in other conferences organized separately by the different Organizations sponsoring CONSOWA in the last two years, where the number of foreign participants and represented countries did not exceed in most of the cases 50 and 12 respectively.

It is worth to mention that in CONSOWA we had a large participation of young researchers, including PhD students (30% of the total number of participants), thanks to the very reduced registration fees for them, and thanks to the high number



of scholarships, covering registration fees and in some case lodging, with funds provided by IUSS, EGU, ESSC and UdL.



Report and poster

The program of the Conference included 19 invited keynote plenary lectures, 87 oral presentations in 13 sessions, and 104 poster presentations in three daily sessions. Besides there were programmed two discussion sessions, with the following objectives:

Discussion Session 1: Analysis and recommendations to change present limitations for the Study and research of soil and water degradation processes and in the application of prevention and remediation practices.



**Discussion session** 

Discussion Session 2 (Activity dedicated to the International Decade of Soils
(2015-2024) proclaimed by IUSS): Analysis and setting the challenges and

required achievements in the next decade, to prevent and counteract the previewed effects of global changes on soil and water degradation processes, and effects on food and water supply for the increasing World population, on the environmental degradation and on natural disasters.

Additionally, there were programmed 7 field trips, one pre-conference, one postconference and five during the conference, to visit and observe different systems and practices of land use and management, and of soil and water degradation processes and effects, both under dry-land and irrigated conditions.

The dominant topics of the oral and poster presentations were related to: surface erosion (16%), soil quality (SOM and biological aspects) (13%), water management (12%) (10% dryland, 2 % irrigated), carbon sequestration (10%), climate changes (10%), soil tillage (8%), soil contamination (6%). It is worth to mention the reduced number of papers on topics like sedimentation effects (5%), social economic factors (4%), crop production effects (4%), mass erosion (2%), desertification (2%), salinization and sodification (2%), soil compaction (2%), wind erosion (1.5%), flooding effects (1.5%).

About 60% of the papers were based on empirical approaches and empirical models, more than in actual field or laboratory data and research. In any case, there is observed a decrease, in relation to previous conferences in the past, in the presentation of papers dedicated to surface soil erosion, and to soil tillage and desertification, and an increase in aspects more related to the hydrological, chemical and biological aspects and factors of soil degradation. In general, with some very valuable exceptions, the empirical approaches, the reduced field work, the focus in isolated aspects of soil and water conservation not forming part of a wider project, and the scarce interdisciplinary work, were the predominant characteristic of the research results presented in CONSOWA.

The discussion sessions started with a short presentation of the members of each panel, about the particular points of view in relation to the topic of each session, followed by open participation of the attendants, with comments and questions



based on them and on the main points contained in a basic draft paper. The content of the draft paper, previously distributed to all participants, was based on contributions of selected leading specialists on different aspects of soil and water conservation at Worldwide level. They were: J. Dumansky (Canada); S. El-Swaify (USA); J. L. Rubio (Spain); W. Blum (Austria); C. Dazzi (Italy); G. Farías (Brazil); A. Cerdá (Spain); Li Rui (China); I. Pla (Spain). The members of the panels were: Discussion Session 1: Carmelo Dazzi, Samir El-Swaify, José L. Rubio, Craig Benson Moderator: Ildefonso Pla Sentís

Discussion Session 2: Winfried Blum, Mark Nearing, Li Rui, Gonçalo Farías

Moderator: Ildefonso Pla Sentís

As the time allocated for those discussion sessions during the Conference was limited, there was decided to ask all participants to submit or to send by email their comments or ideas during or after (with a time limit) CONSOWA. All contributions will be taken into account by a selected editorial committee, as a basis, together with the draft paper and the talks of the panel members, to write a final document, which will be published and submitted to all potentially interested Institutions and Organizations at different levels.

The field trips, both the pre-conference (surroundings of Barcelona), postconference (Lanzarote and Fuerteventura Canary Islands), and the five ones during the Conference, were carefully organized, with selection of places to be visited where there could be seen different land use and management systems and practices related with soil and water conservation aspects. The visited places included areas with semiarid to arid climate, but also with sub-humid climates, used for forestry, different cropping systems and for husbandry, both under dry-land and irrigated conditions. Among the visited places, and the main aspects that could be observed in the field trips were:

- 🖊 Agricultural use of lands in peri-urban areas
- Land and soil reclamation and use for organic and bio-dynamic agriculture, in areas previously used for mining and quarry extractions





Field trips

- Rain water harvesting, and soil water conservation practices, for agricultural production un arid climates
- Effects of changing from dry-land to irrigated conditions, on soil and water management and on soil conservation practices and structures

## WASWAC

- Changes in land use and management and on soil and water conservation practices, determined by economical and marketing pressures
- Effects of present and historical land use and management on surface erosion and in mass erosion, as a source of sediments affecting the storage capacity of dams. Practices and structures to control them
- Land, soil and water use and management, with high technological level, under very intensive irrigated highly productive agriculture (mainly fruit production), in soils of "inherent" very low quality
- "Terroirs", where the combination of soils, climate, variety and age of the vines, and management permits the production of very high quality wines.

Besides, in all field trips there were included visits to places with extraordinary landscapes and with high historical and archeological value. One of the most relevant programmed activity of the Conference, was the ceremony of concession to Dr. Rattan Lal of the title of Doctor Honoris Causa of the UdL, upon proposal of the Departments of Soils and Environmental Sciences and of Crop and Forest Science of the Agricultural and Forestry Schools of UdL. Prof. Dr. Rattan Lal, besides being at present the President of the IUSS, the main World Organization in Soil Science, is one of the main World recognized researcher in Soil and Water Conservation and related effects on agricultural food production and on the environment. He has been a pioneer in the studies of the relations of C sequestration in soils and vegetation with climate change. He is probably the soil and water conservation researcher that has more publications in these topics, which are the most consulted and cited by other people doing research in this area.

During the conference, there were programmed and held board meetings of several of the Organizations sponsoring CONSOWA. One of the main points discussed, both in the individual board meetings on Monday 12 June, and afterwards in the joint board meeting on Friday 16 June, was the convenience and possibilities to organize similar joint conferences like CONSOWA in the future, In general, both the different members of the Organizations participating on those meetings, and many other



opinions of participants, directly during the Conference and in mails received afterwards, coincide in that based on the generally accepted success of this first experience of CONSOWA, it would be worth to continue it in the future. Based on that generalized feeling, we made a proposal to the joint board meeting, which would be called "Lleida Declaration", as follows:

### LLEIDA DECLARATION

The Joint Board Meeting of the Internacional Organizations participating in the 1st CONSOWA Conference held on Lleida

(Spain) 12-16 June 2017, based on the positive experience of this first Joint Conference, have decided:

1) To repeat in the future this kind of Joint Conferences, which will be called CONSOWA with consecutive numbers (2<sup>nd</sup> CONSOWA, 3<sup>rd</sup> CONSOWA, etc.).

2) These Joint Conferences would be held every 2-4 years, in a country selected during the previous CONSOWA.

3) This would not prevent that the individual organizations have conferences, workshops, etc. in specific topics, in between those CONSOWA Conferences, inviting to them all the other organizations.

4) To facilitate the organization of those Joint Conferences, the Organizations here represented decide to create a Confederation of them, with a Coordinating Committee formed by the Presidents of the different Organizations, chaired by one of them in a rotatory basis.

5) The final objective, to be further analyzed by the Confederation, would be to become in the future a unique Organization on Soil and Water Conservation, with different chapters, corresponding to different aspects of the general topic, including the different objectives and activities of the present separate organizations, if possible.

6) To this declaration and agreements, other organizations dealing with the general objective of soil and water conservation, not represented here, may request to be included at any time, if they wish to do so.

Lleida, 16 June 2017



After an exchange of ideas and comments about the general proposals contained in this declaration, it was agreed that based on the success of this 1st joint conference CONSOWA, it would be worth to repeat it in the future, with the same name (CONSOWA) or other if there is proposed a more convenient alternative. It was also agreed, that in order to avoid that the organization of future CONSOWAS would depend only on individual initiatives like this one, it would be convenient to create a kind of structure, to assure the continuous exchange and collaboration among organizations. Although it was generally considered as desirable to have in the future a unique strong organization, it was also realized that due to the very different structures and rules of the present organizations, it will take some time to reach that final objective. That is what, in the meantime there is proposed to create a kind of confederation of the organizations agreeing to be members of such confederation, chaired by the President of one of the organizations, in a rotatory basis.

As not all the Organizations sponsoring CONSOWA 2017, were represented in the joint board meeting, and the scarce number of board members of the represented Organizations being present, it was decided to take a time for considering the different proposals in each board, before it is reached a final decision. As President of ISCO and of the first CONSOWA I would be ready to act as a liaison of the different Organizations to prepare the final proposal agreed by all of them. The next proposed joint meeting of WASWAC and ISCO in India in 2019, which also could be sponsored by the other organizations participating in the 1st CONSOWA if the organizers ask for it, could be a good occasion to reach a final decision about the proposed joint Organization.

Lleida 10 July 2017 Ildefonso Pla Sentís President of ISCO President of CONSOWA 2017

## The Keynote Lectures of CONSOWA

## By Ildefonso Pla Sentís

The keynote lectures were a very important part of the Conference, with lecturers purposely selected, based on their recognized experience, research and responsibilities, at World or regional levels, in the central topics of CONSOWA. They included:

- RATTAN LAL(USA) "Soil and Water Conservation to Mitigate Climate Change and Advance Food and Nutritional Security".
- ZHAOYIN WANG (CHINA) "Two thousand years debate and practices of sedimentation management of the Yellow River".
- WINFRIED BLUM (AUSTRIA) "Threats to soil and water conservation general developments and future scenarios, a worldwide perspective".
- WALTER PENGUE (ARGENTINA) "Mining Soils in the Argentinian Pampas: Hiden costs derived of technological intensification in industrial agricultural models"
- JOSÉ LUIS RUBIO (SPAIN) "New perspectives for soil conservation in today global transition scenarios".
- FERNANDO DELGADO (VENEZUELA) "Soil-water-climate management and conservation systems in ancient cultures of Tropical Latin America".
- GUSTAVO MERTEN (BRASIL) "Soybean expansion in Brazil: land use changes and soil management challenges".
- MIODRAG ZLATIC (SERBIA) "Socio economic issues of torrential flooding prevention".
- SAMIR A. EL SWAIFY (USA) "Diagnostic Criteria for Soil Degradation Necessary Distinctions for Tropical Environments".
- LI RUI (CHINA) "Preliminary Functions of Soil and Water Conservation Practices for Climate Change Mitigation and Adaptation in China".
- MIQUEL ARAN (SPAIN) "Role of inorganic and organic fertilizers on soil degradation. Case of the intensive arable land in Western Catalonia (Spain)".

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- ↓ MARK NEARING (USA) "The Rangeland Hydrology and Erosion Model".
- CARMELO DAZZI (ITALY) "Anthropogenic soils and soil security: environmental and economic consideration".
- **4** ARTEMI CERDÁ (SPAIN) "Fire effects on soils and on erosion processes".
- FENLI ZHENG (CHINA) "Soil erosion, soil quality and crop yield in the Chinese Mollisol region".
- ROY SIDLE (AUSTRALIA) "Dynamic environmental controls on rainfall triggered landslides".
- ILDEFONSO PLA (SPAIN) "New advances in the evaluation of salt-affected soils under dryland and irrigated conditions".
- WANG FEI (CHINA) "Impacts of re-vegetation on surface soil moisture over the Chinese Loess Plateau and new challenges of soil and water conservation".
- BERND LENNARTZ (ALEMANIA) "Nutrient export patterns from artificially drained lowland catchments"



Prof. Li Rui, the president of WASWAC, was giving a keynote lecture

Their presentations covered, and even surpassed our expectations, and from them, and the discussion generated, we may extract the following conclusions:

Most of the present and previewed at medium term problems derived of soil and water degradation and their effects, at Worldwide level, may be mainly attributed



to pressures derived population growth and development, and to social, economic and marketing factors



Prof. Miodrag Zlatic, the councilor of WASWAC, was giving a keynote lecture

- Nowadays, besides surface erosion processes, are other soil degradation processes like mass erosion, soil organic matter and nutrient depletion, soil and water contamination and salinization, soil compaction, etc., which in many cases have more direct influence on critical derived effects related to food and water supply for an increasing population, and to natural disasters like droughts, sedimentation, flooding, etc., causing increasing human and economic losses
- The adoption of what usually are considered "standard", of universal application, land conservation systems and practices, like bench terracing, cero tillage, etc., without considering the specific conditions (soil, climate, drainage, crops, rotations, etc.) may lead, and is leading instead to land, soil and water degradation processes, with onsite and offsite sometimes catastrophic consequences. There were presented examples of those processes in China, Argentina and Brazil, with different characteristics, but in all cases affecting very large extensions of agricultural lands
- The benefits of soils, as regulator of greenhouses gas emissions to the atmosphere, through C sequestration in the soil, may be better reached in a



sustainable way, with appropriate land, soil and water management leading to improved sustainable agricultural production, and to reduced deforestation, The approach has to be more to apply land management practices to attenuate climate change progress and effects, than to adapt land management practices to mostly hypothetical previewed future climate changes



Prof. Rottan Lal, the adviser of WASWAC, was giving a keynote lecture

- Although land and soil degradation processes and related effects are generally a consequence of inadequate land use and management, derived of social and economical pressures, their effective control is in many cases limited due to deficiencies in the available local information on soils, climate, and on research related to the specific degradation processes. In those cases, the empirical application of "standard" or "universal" conservation practices, supposedly effective under any combination of soils, climate, hydrological conditions, cropping systems, etc., may lead and is leading to catastrophic consequences
- The great number of factors, and their complex interactions, determining and affecting soil and water degradation processes, and conservation practices, require more interdisciplinary approaches and research, in order to be able to identify, to evaluate and to find adequate valid and sustainable alternatives to the different problems



## WASWAC Council meeting was held in Spain

WASWAC Council meeting was held on 12th of June in Lleida, Spain during the first World Conference on Soil and Water Conservation under Global Change (CONSOWA).

Participants include professors Rattan Lal, Winfried Blum, Samir El-Swaify, Rui Li, José Luis Rubio, Mark Nearing, Miodrag Zlatic, Valentin Golosov, Ildefonso Pla Sentís, Camelo Dazzi, Tingwu Lei, Fenli Zheng, Duihu Ning, Yuehong Chen, Bin Wang, Sayjro Kossi Nouwakpo, other WASWAC individual members, and members from other related academic associations. President Rui Li chaired this meeting.



Council meeting of WASWAC

(1) Professor Duihu Ning, the Secretary General of our association, presented a brief introduction of WASWAC council progresses since WASWAC World Conference III, which was held in August, 2016. In the past several months, our main efforts are concentrated on the following 2 aspects. One is to perfect the organization structure of new council and to develop a new plan of WASWAC development in the coming 3 years. Another is to complete the change of Editorial Board and to propose new operation scheme for ISWCR. The new council for 2017-2019 is composed 15 Advisers and 40 councilors. They are from 26 countries and cover Asia, Europe, North America, South America, Africa and Australia. Except for the existent committees including Organization Committee, Publications Committee, Awards Committee, Academic Meetings Committee, Finance and Funds Committee,



International Cooperation/Development Committee, and the Youth Committee, a new committee - the Industry development committee - is in the process of preparing. It will be a platform for sharing innovation achievements of new products, new instruments, new technologies of soil and water conservation in the world.

(2) Dr Mark Nearing, Editor in Chief of ISWCR, gave a brief report on our official Journal. He expressed the New Board will make more efforts to promote ISWCR becoming a higher level academic journal. We hope that all our members can provide all possible support during this process.

(3) Professor Valentin Golosov announced that the Second International Youth Forum on Soil and Water Conservation (2nd IYFSWC) will be held on 27-31 August 2018 in Moscow. The first-round flyer has been sent out, and the official website has been designed (<u>http://www.eng.geogr.msu.ru/IYFSWC</u>).

(4) President Rui Li reported the progress of Fourth World Conference preparing, which will be held jointly with the ISCO 20 in New Delhi, India in 2019. Any new progress will be announced as soon as we can.

After presentations, there was a short discussion among all participated councilors, who were all happy to take this opportunity to communicate, to exchange, and to discuss.



Group photo (President Rui Li, Councilor Mike Fullen, Secretary General Duihu Ning)



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

### (For applicants from all countries)

Name: (Ms./Mrs./Mr./Prof./Dr.)	)		Gender: $\Box F \Box M$		
Institution:					
Postal address:					
State/Province:					
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*: $\Box 1(IM) \Box 2(LM) \Box 3(OM) \Box 4(SM\&GM)$					
Membership for the year(s)	@US\$	=	US\$		
Donation for developing country	membership, etc.		US\$		
Donation to the Moldenhauer Fu	nd		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.

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): World Association of Soil and Water Conservation

does not apply for **WESTERN UNION** or any payment of US\$50 or more.

**Bank Name and Address:** China Construction Bank, Shoutinanlu Branch, Beijing, China, No. 9 Shoutinanlu Street, Haidian District, Beijing, P R China

A/C NO.: 1100 1042 7000 5301 6996

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