



**Prince Sultan Bin Abdulaziz
International Prize for Water**

Recognizing Innovation



**Prince Sultan Bin Abdulaziz
International Prize for Water**

**UNOOSA & PSIPW
Space4Water Partnership**

At the First International Conference on the Use of Space Technology for Water Management in 2008, PSIPW is called upon to develop the idea of a space and water database.



PSIPW launches the prototype of the Water Portal at the COPUOS Scientific and Technical Subcommittee meeting in February 2012 and invites stakeholders to participate in its development.



INTERNATIONAL WATER PORTAL

HOME NEWS EVENTS SEARCH MY IWP

HRH Prince Khaled Bin Sultan Speaks at the 16th Intl. Water Technology Conference in Istanbul

The Prince Sultan Bin Abdulaziz International Prize for Water was the lead sponsor of the 16th International Water Technology Conference which was held in Istanbul Turkey this year from 7-10 May. The conference is organized annually by the International Water Technology Association.

6th World Water Forum - Marseille, 12-17 March 2012

The 6th World Water Forum is soon to be held in Marseille, France, with the mission of "Bringing Solutions to Water".

COPUOS Scientific and Technical Subcommittee: 2012 49th Session

The forty-ninth session of the Scientific and Technical Subcommittee of the Committee on the Peaceful Uses of Outer Space will be held from 6-17 February 2012 at the United Nations Office at Vienna, Vienna International Center, Vienna, Austria.

PSIPW 5th Award: Nominations Received from 50 Countries

Applications for the 5th Award (2012) officially closed on 31 January 2012. Nominations were received from 50 countries, with many countries represented by multiple nominees. More applications to the Prize were completed for the present award than at any time in the Prize's history.

PSIPW Sponsors International Water Week in Amsterdam

The Prince Sultan Bin Abdulaziz International Prize for Water was a sponsor of the International Water Week in Amsterdam, which took place from 1-4 November 2011 and which, for the first time, brought together three events: Aquatech, Integrated Aqua Solutions, and three scientific conferences under the umbrella of Aquatera.

BECOME A MEMBER

The International Water Portal aims at gathering together all leading researchers, university departments, and research organizations working in water-related fields. Our vision is for the Portal to be a reservoir of information, a community, and a forum where organizations and specialists can share their knowledge and keep abreast of news and events in their areas of specialization.

Apply As Individual **Apply As Organization**

BENEFITS OF MEMBERSHIP

1. Full access to the water portal
2. The ability to access and share selected research that the portal makes available.
3. A personal page on the database where each member can update information.
4. Access to exclusive research opportunities.
5. Exclusive opportunities to act as a referee for research and scientific awards.

MEMBERSHIP ELIGIBILITY

Membership is open to researchers, practitioners, organizations, and university departments working in water-related fields. The following applicants are welcome to apply:

1. Research organizations in water-related fields.
2. University departments specialized in water-related areas.
3. Individuals holding PhD or MSc degrees in a water-related field.
4. Individuals holding BSc degrees in a water-related field who have made distinguished contributions.
5. Individuals or organizations specialized in space technologies, remote sensing, GIS or other technologies that can be applied to water research and management.
6. Other individuals who are engaged in water-related research, and whose applications are supported by a letter of recommendation from a current member of the Portal.

All membership applications will be evaluated by a panel of experts.

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Prince Sultan Bin Abdulaziz International Prize for Water
 Recognizing Innovation
 6th Award - Nominations open until 31 December 2013

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In 2016, PSIPW and UNOOSA sign their first Memorandum of Understanding and the final development of the Portal is undertaken by UNOOSA in partnership with PSIPW.

Article X

On termination or expiration of this Agreement under article VIII or IX, the funds will continue to be held by OOSA until all expenditures it has incurred have been satisfied from such funds. Thereafter, any surplus remaining shall be used for a purpose determined by OOSA in consultation with PSIPW.

Any dispute which may arise between the parties as to the interpretation, application or performance of the Agreement, including its validity or termination, or with regard to any further Agreement which may result therefrom and which cannot be settled amicably, may be submitted by either party to final and binding arbitration in accordance with UNCITRAL Arbitration Rules, as in effect on the date this Agreement is signed.

Article XI

Nothing in this Agreement shall be deemed a waiver, express or implied, of any of the privileges and immunities of the United Nations.

Article XII

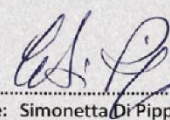
This Agreement shall enter into force upon signature.

Article XIII

IN WITNESS WHEREOF, the undersigned, being duly authorized thereto, have signed the present Agreement in the English language in two originals.

DONE at _____ this 5th day of December 2016.

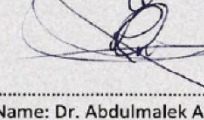
For The United Nations



Name: Simonetta Di Pippo
Title: Director,
Office for Outer Space Affairs



For PSIPW



Name: Dr. Abdulmalek A. Alsharif
Title: General Secretary, PSIPW



"Water is a vital natural resource without which life would cease to exist. Water conservation and resources management represent some of the most critical environmental issues currently facing humankind. Space technology and applications play a key role in understanding global water cycles, mapping water courses, and monitoring and mitigating the effects of floods and droughts".
- UNOOSA, 2018

Our Vision

... is to enable all stakeholders involved in the space and water communities to access data and knowledge, to be creative and to realize their full potential in contributing to a world in which the availability and sustainable management of water and sanitation for all has become a reality.

Photo: ESA.

Launch of the Space4Water Portal at the PSIPW 8th Awards Ceremony in 2018 at the UNHQ in New York.





PSIPW Awards Ceremonies in New York and Vienna, 2016-2022



New York



Vienna



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International Prize for Water**

PSIPW Prizewinners for the 11th Award (2024)
(11th Awards Ceremony, UNOV, VIC, 8 November 2024)

Creativity Prize



Maria Cristina Rulli
(Polytechnic of Milan, Italy)



Paolo D'Odorico
(University of California Berkeley, USA)

Topic: Spearheading novel analyses of the water-energy-food nexus that describe how numerous complex factors interact, providing for better freshwater stewardship in a changing, globalised world.

Creativity Prize



Zhiguo He

(Zhejiang University, China)



Pengcheng Jiao

(Zhejiang University, China)



Yang Yang

(Zhejiang University, China)

Topic: Developing working, versatile soft robots with unprecedented manoeuvrability that have the capacity for numerous underwater research and monitoring applications. Team leader: Zhiguo He.

Surface Water Prize



Qiuhua Liang

(Loughborough University, UK)



Huili Chen

(Loughborough University, UK)



Xiaodong Ming

(Loughborough University, UK)



Xilin Xia

(University of Birmingham, UK)



Yan Xiong

(Jiangsu Open University, Nanjing, China)



Jiaheng Zhao

(FM Global, Singapore)

Topic: Developing innovative, open-source, multi-GPU hydrodynamic models to support real-time flood forecasting at high temporal-spatial resolutions. Team leader: Qiuhua Liang.



Prize Winners for the 11th Award (2024)



Groundwater Prize



Chunmiao Zheng
(EIT, Ningbo, China)



Yingying Yao
(Xi'an Jiatong University, China)



Erhu Du
(Hohai University, Nanjing, China)

Topic: Powerful modelling tools to understand groundwater processes and manage groundwater resources under diverse eco-hydrological and climatic conditions, considering environmental and socioeconomic factors at local and national scales. Team leader: Chunmiao Zheng.



Prize Winners for the 11th Award (2024)



Alternative Water Resources Prize



Virender K. Sharma
(Texas A&M University, USA)



Ching-Hua Huang
(Georgia Institute of Technology, USA)



Chetan Jinadatha
(Texas A&M University, USA)



Radek Zbořil
(Palacký University Olomouc, Czechia)

Topic: The effective removal of antibiotics and pharmaceuticals from wastewater through advanced oxidative processes by activated ferrate, which work at high, even enhanced, efficiency in water containing commonly occurring natural organic matter. Team leader: Virender K. Sharma.



Prize Winners for the 11th Award (2024)



Water Management and Protection Prize



Joseph Hun-wei Lee

(Macau University of Science & Technology, China)

Topic: Developing unique and highly effective hydro-environmental modelling systems for the sustainable water management of smart cities.



Prince Sultan Bin Abdulaziz
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Recognizing Innovation

Invitation for Nominations
12th Award
(2026)



Nominations
open
online until
31 December
2025

www.psipw.org
e-mail: info@psipw.org