



## Young Water Professionals Programme

30 October – 4 November 2011



For more information about the Young Water Professionals Programme and registration visit: [www.internationalwaterweek.com/young](http://www.internationalwaterweek.com/young) or send an e-mail to: [ywp@waternetwerk.nl](mailto:ywp@waternetwerk.nl)

# Young Water Professionals Programme

30 October – 4 November 2011



**It is with great pleasure that I welcome you to the Young Professional Programme of the International Water Week Amsterdam 2011!**

This year's programme will be hopefully the first of a series on Youth & Young Professionals in Amsterdam, where youth from around the world meets, exchanges and inspires each other with new insights and their engagement to worldwide water issues.

As the outside face of the Young Professionals programme – and daily in my work as the Dutch youth representative to the United Nations – I emphasize again and again how important it is to involve youth in all aspects of society. We are the present and we are the future. We dare to dream new dreams. And we are therefore needed, not only for issues that affect us, but especially for issues that affect our future planet globally. Water is one of these essential issues.

A great group of people have worked hard in the past year for making a programme that enables you to share your ideas and come to new innovations. As the Youth Ambassador for the programme, I have worked to ensure this programme was also inspired by ideas of youth and made in a way that all youth – secondary students, higher education students and young professionals – have challenging programmes. I will be delighted to see when this programme proves to have given your (youth) input to political and business leaders, as is the aim with the Industrial Forum Debate and the World Water Forum debate.

During the International Water Week, I have the honour to give over the title of Youth Ambassador to a new person that can continue making sure that the potential of youth is developed and used in the world wide water sector. I encourage you all to do the same and become true and inspiring Water Ambassadors yourself too!

Have an enjoyable and valuable time during the IWWA!

Dirk Janssen  
Young Ambassador for the Young Professionals Programme

Ambassador candidates 2013:

"The YWP Programme will add youthful flavour to the IWW 2011! It will offer a platform to debate and bring new ideas to face the global water challenges." **Stephen Nyende-Byakika**

"Young Water Professionals must look for sustainable solutions to make secure water accessible to everybody." **Akwasi Asamoah**

"The Young Water Professional Programme is a perfect opportunity to connect through water, to build bridges, to challenge yourself and others." **Ir. J.G. (Josanne) Derks**

"Young people will bring new possibilities for access to clean water, which it is a source of life." **Niels de Hart**

"The importance of the Young Water professional program during the IWW 2011 is to give the space to share knowledge." **Ashraf Dweiakt**

"The YWP programme is important as it provides opportunity for young professionals to stand out, be noticed and be appreciated for current challenges." **Preshanthie Naicker (South Africa)**

"During the Water Professional Programme you can exchange ideas, problems, and discuss with the future water leaders." **Indrawan Prabaharyaka**

Debates, skills development, and the creation of innovative solutions by young water professionals will prepare the next generation for the coming water challenges". **Duco Driessen**

Staged by



water<sup>net</sup>



UNESCO-IHE  
Institute for Water Education

Partner



PWN. Puur water en natuur.

## Young Water Professionals Programme overview

Day	Theme	Location
<b>Sunday 30<sup>th</sup> October</b>	Climb the wall and discover how high or low your city lies	Centre of Amsterdam
<b>Monday 31<sup>st</sup> October</b>	How YWP'S and new tools will shape the water sector	Waternet RAI
<b>Tuesday 1<sup>st</sup> and Wednesday 2<sup>nd</sup> November</b>	Job opportunities and skills development	RAI
<b>Thursday 3<sup>rd</sup> November</b>	Innovation Challenge Wetskills Amsterdam Industrial Leaders Forum (16.00 – 18.00)*	RAI
<b>Friday 4<sup>th</sup> November</b>	Young scientist Workshop Industrial Leaders Forum*	RAI

\*The Industrial Leaders Forum (ILF) will bring together global leaders from the water and industrial sector with the aim to start a dialogue that can be sustained and further developed at the Aquatech events around the world and at the future editions of the International Water Week. Young professionals will participate in this dialogue on Thursday and on Friday; they will present their vision and review the results towards IWW 2013.

### On Sunday 30<sup>th</sup> October: Climb the wall, and discover how high or low your city lies!

The Young Water Professionals Programme will begin with an exciting activity in the centre of Amsterdam. A climbing wall will be set to give you the opportunity to see how high and low Amsterdam and others lie. The wall has eight rock climbing routes, varying from easy to hard. This activity is organised by the National Youth Water Board within the framework of the IWW Amsterdam.



You are heartily welcome on Sunday 30<sup>th</sup> October, from 14.00 hours!



“Are you sports-loving, and curious to know how high cities such as Amsterdam, Utrecht and The Hague lie above or below sea level? Climb the rock, and we will make picture of your effort with a Polaroid camera.” Bart Bongaards (Youth dijkgraaf)



PWN supports the organisation of the Young Water Professionals Programme during the International Water Week (IWW) Amsterdam. We want to inspire the next generation. They are our future, also for the preservation of clean water. PWN is a utility with a public task. We are responsible for drinking water treatment and supply, as well as for nature conservation. From our public role, we believe it is important to share our knowledge about water and nature conservation. We try to encourage young people to get interested in water management. Distribution of water and access to clean drinking water is a social issue worldwide. We show how our company, with its advanced treatment technology, plays a pioneering role in this. PWN managed to supply clean drinking water in areas where it first seemed impossible For more information: [www.pwn.nl](http://www.pwn.nl). Martien den Blanken (PWN, the Netherlands)

Staged by



Partner



PWN. Puur water en natuur.

## Programme Committee



Kees van der Lugt  
(Waternet Amsterdam)



Huiberdien Sweeris  
(NWP, the Netherlands)



Arnold Lobbrecht  
(UNESCO-IHE /  
HydroLogic BV)



Ronald Wieling  
(Waterkennisbank, the  
Netherlands)



Dirk Janssen  
(Ambassador YWP –  
IWW 2011 and UN Youth  
Representative, the  
Netherlands)

Adrian Puigarnau  
(Stockholm international  
Water Institute, UK)

Paddy Young (Aquatech Global  
Events, the Netherlands)

An important element of the IWW 2011 is a Young Water Professionals Programme (YWP). In order to meet the global water challenges, the water sector needs a new generation with a fresh perspective and with a daring and unconventional mindset that enables them to think “out-of-the-box”. The water sector is growing, there is more than enough room for young professionals, and the sector offers ample opportunities for professional development. The focus of the YWP is on students and young professionals under the age of 35. The IWW Amsterdam will highlight challenges of the water sector, its opportunities and how young people can be involved.

This programme aims to:

- Be a platform and meeting point for students, young professionals, companies, research institutes and universities
- Give students and young water professionals opportunities to meet professionals working in different sectors of the entire water cycle and learn about their career possibilities
- Be challenging and provide answers to global water challenges from the perspective of the next generation

## Organising Committee



Roelof Kruise  
(Waternet, the  
Netherlands)



Monique Bekkenutte  
(Royal Netherlands  
Waternet (KNW)



Martien den  
Blanken (PWN,  
the  
Netherlands)



Peter de Jong (Witteveen  
+ Bos, the Netherlands)



Gerard Blom (Deltares, the  
Netherlands)

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Monday 31<sup>st</sup> October

## How YWP'S and new tools will shape the water sector

The International Water Week for young professionals kick-off at Waternet is all about new technologies and the possibilities they provide for future water management! The day offers a versatile program in which you can participate actively yourself and give you **new career opportunities**.

Learn all about innovative tools and try them out yourself. Different water sector companies will demonstrate different tools and give you their career opportunities. Experience the Water Cycle in 2020 as an intelligent functional watermanagement system. Use touch-tables to find out! Test your disaster management skills with Serious Gaming and explore the area with augmented reality apps to discover innovative solutions. The afternoon program offers the opportunity of bringing your perspective on global water issues and contributes to the preparatory process for the 6<sup>th</sup> World Water Forum 2012 in Marseille. The candidates of the Young Water Professional Ambassador competition will join on the discussions. Be there when we choose the New Young Water Professional! Furthermore, the top 3 of the Water Movie Challenge will be shown. You can participate on this activity by voting for your favourite movie and the winner will be announced today!

### Programme

Location: Waternet

Time	Room	
09.30 – 10.00	B9.05	<b>Registration and coffee</b>
10.00 – 10.15	B9.05	<b>Welcome by member of the organizing IWW committee and the CEO of Waternet. Ir. R. R. Kruise</b> and opening of the conference by plenary chairman <b>Arne Verliefde</b> (Chairman <b>IWA Benelux</b> , Ghent University, Delft University)
10.15 – 11.15	B09.05	<b>Introduction of Innovative Tools, the water cycle in 2020.</b> An interactive discussion from different angles on a global scale. <b>Dr. ir. F. Nelen</b> (Nelen en Schuurmans) and <b>ir. R. Schotsman</b> (Royal Haskoning)
11.15 - 12.00	B09.05	<b>Juan Pablo Gutiérrez Marín</b> Profesor Asistente, Ing, MSc. Universidad del Valle - Cali - Colombia
12.00 – 12.30	B09.05	<b>Ir. F.C. Boogaard</b> (Tauw Water) – Serious gaming Different water companies will also demonstrate innovative tools during an interactive market and give you their <b>career opportunities</b> .
12.30 – 13.15	B9.08 B9.12	<b>Lunch buffet.</b> During lunch, it is also possible to participate in different water cycle activities like 3D movies, serious gaming, touch-tables and augmented reality
13.00 – 13.15	B9.05	<b>Water Movie Challenge.</b> Watch the top three submissions of the Water Movie Challenge on screen
13.15 – 13.35	B9.05	<b>Introduction of the YWP ambassador competition by the current Youth Representative of the United Nations, Dirk Janssen.</b> Find out who are nominated to be the next Young Water Professionals Ambassador
13.35 – 15.15	B9.05	<b>World Water Forum Debate.</b> The ambassador candidates will debate with the audience about different water issues like Water&Climate by Henk van Schaik, and Water&Urbanization by Bert Diphooorn,
15.15 – 15.40	B9.05	<b>Announcing the winners:</b> Young Water Professional Ambassador 2013 and the Water Movie Challenge
16.00 – 16.15		<b>Departure to the RAI by canal boat to join the opening ceremony</b>
17.00 – 19.00	RAI	<b>Opening ceremony International Water week at the RAI</b>

## Tuesday 1<sup>st</sup> and Wednesday 2<sup>nd</sup> November Job opportunities and skills development

What are my chances on the labor market? How can I improve my presentation both online and offline? For a clear answer to these questions you are invited to participate at the Job Opportunities and Skills Development workshops for the water sector!

We will start by giving you a broad picture of the labor market and the current labor market trends. Then we will zoom in your presentation skills and your offline and online identity.

The workshop 'Business Flirting' will teach you how to make an excellent first impression. Eventually you can get your curriculum vitae and online identity checked. Apply your acquired skills during the closing reception with representatives of leading companies and informally talk with employers and experienced professionals!

### Programme

Location: RAI

Time	Room	
09.30 – 10.00	YWP-room	<b>Registration and Welcome</b>
10.00 – 11.00	YWP-room	<b>Introduction and trends on the international labour market, including informing and challenging presentation from versatile leading companies.</b> Jaap Feil, director H2O-job.
11.00 – 11.30	Lounge	<b>Coffee break</b>
11.30 – 13.00	YWP-room	<b>Your online identity</b>
13.00 – 13.30	Lounge	<b>Lunch.</b> Including Meet & Greet with Professionals and possibility for a CV-scan and to improve your online identity
13.30 – 17.00	YWP-room	<b>Business flirting workshop.</b> Esther Popelier, Flirtcoach
17.00 – 19.00	Lounge	<b>Network reception.</b> Including Meet & Greet with Professionals from versatile leading companies and possibility for a CV-scan and to improve your online identity





Thursday 3rd November

## Wetskills Innovation Challenge and water education

The Wetskills Innovation Challenge is an event for students and young professionals from all over the world. The participants develop their own innovative and creative solutions for water issues in a changing world. In this Wetskills Challenge 'urban water of tomorrow' is the theme with the urban polder of Watergraafsmeer in Amsterdam is the central case. The Regional Public Water - Authority Amstel, Gooi & Vecht (AGV) is one of the initiators of WATERgraafsmeer and main sponsor of the Wetskills Innovation Challenge and the AGV *Water Innovation Award 2011*.

In multidisciplinary groups, the students and young professionals gain more in-depth knowledge on urban water of tomorrow, the Challenge theme, through lectures by renowned water experts, field trips and workshops. Moreover, there will be attention for development of presentation skills and collaboration in intercultural and multidisciplinary groups. The results will be promising, inspiring and creative visions putting forward the challenge of urban water.

The participants have been selected after a submission of a proposal and CV. They worked on a new vision in collaboration with their group during an extensive program in Amsterdam. Each group prepared a poster with their solutions on the urban water issues and a pitch to present to the public and jury. Today, we welcome you all to listen to the pitches in the lounge, meet the participants and discuss the topics. An international jury of experts within the field of water management will appoint the winning group of the 'AGV *Water Innovation Award 2011 for Young Water professionals*'. Manfred van der Heijde, member of the board of AGV, leads the ceremony.

On behalf of the Wetskills-Organizing Committee and the organizing Dutch water education institutes, we hope to meet you during this final and interesting day of Wetskills!



**Manfred van der Heijde**

Member of the board

Regional Public Water - Authority Amstel, Gooi & Vecht

## Organising Committee



Johan Oost  
(Wateropleidingen)



Huiberdien Sweeris  
(NWP)



Maarten Claassen  
(Waternet)



Janneke Duiven  
(Vitens)

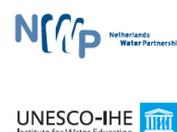
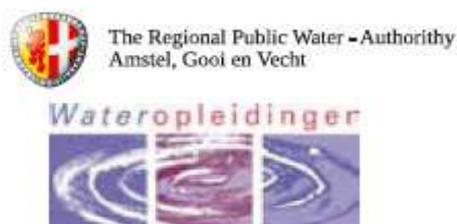


## Wetskills Innovation Challenge program overview (only for participants)

Day	Activities
Sunday 23rd October	The students and young professionals will get acquainted with each other during an introduction and site visit to Amsterdam
Monday 24th October	Visit to the Rotterdam Area to visit water related sites ( <i>organized by Rotterdam University of Applied Sciences</i> ).
Tuesday 25th October	Site visit to the area of Watergraafsmeer. The participants will get familiar with the topic area ( <i>organized by the program of WATERgraafsmeer, Waternet, and Amsterdam University of Applied Sciences</i> ). The participants will visit the laboratory of Grontmij to get an impression on the variety and influence of water quality within an urban area.
Wednesday 26th October	Working day. At the end of the day the participant-groups will have contact with their accompanist (from various universities) to discuss their plan of action.
Thursday 27th October	Working day. In the morning, Mrs. Jolanthe Schretlen ( <i>Twente University</i> ) will give a training on giving a pitch and making a poster.
Friday 28th October	Site visit to the province of Flevoland and the IJssel-delta. The participants will visit urban areas in polders, like IJburg (Amsterdam) and Almere. The trip goes on to the IJssel-delta, where the participants will visit the city of Kampen and Zwolle ( <i>organized by Saxion University of Applied Sciences and Vitens</i> ).
Saturday 29th October	Working day. Some water experts will give presentations on specific issues in urban water management.
Sunday 30th October	Day off, the participants can choose to visit interesting water sites in Amsterdam and surroundings.
Monday 31st October	Working day. The participant-groups will present the draft poster to the other groups and some students of UNESCO-IHE. A discussion meeting is held to improve the quality of the posters and pitches.
Tuesday 1st November	Working day
Wednesday 2nd November	In the afternoon students and young professionals will finalize their Pitch & Poster. They can visit other programs of the IWVA in the afternoon.
Thursday 3rd November	In the afternoon, the groups will present their visions on urban water management. The winning group receives the 'AGV Water Innovation Award 2011 for Young Water Professionals'. For more details see next page.  In the evening, participants of other Wetskills Challenges (Shanghai and Casablanca) will arrange an program to celebrate the outcomes and look back.
Friday 4th November	End of program: Saying goodbye

### For more information on the complete program and latest details:

[www.internationalwaterweek.com/young/wetskills](http://www.internationalwaterweek.com/young/wetskills) ; [www.WATERgraafsmeer.org](http://www.WATERgraafsmeer.org) If you are interested on participating in parts of the full program please contact [wetskills@waternetwerk.nl](mailto:wetskills@waternetwerk.nl) or Johan Oost (+31-620281271).



## Programme Thursday 3rd November

### Location: RAI

Time:	Room:	
09:00 – 09:30	Lounge	<b>Registration and coffee</b>
09.30 – 12.00	Lounge	<b>Global and Dutch water education</b>
09:30		Water education worldwide- UNESCO-IHE
09:50		Life Long Learning in the water sector - Agnes Maenhout, Wateropleidingen
10:10		Dutch water education - Huiberdien Sweeris, NWP
10:30		WATERgraafsmeer and education - Maarten Claassen, Waternet
11:00		Wetskills Challenge - Johan Oost, Wateropleidingen
11:15		Discussion/forum

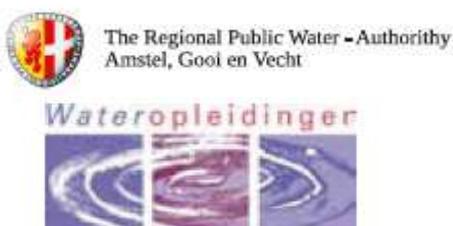
Recent developments and new visions on Dutch and global water education programs will be the central topic in the morning session of the 3rd of November, which will be presented by key speakers of water education institutions. Next to that, current challenges and opportunities for the water sector will also be touched upon. Regular academic education programs as well as employee training programs (Life Long Learning) will be covered and the session will be illustrated by Dutch examples of innovative education methods within the water sector.

Time:	Room:	
12:00 – 13:30	Skybox	<b>Lunch break</b>
13.30 – 17.00	Lounge	<b>Presentations Wetskills Innovation Challenge Amsterdam</b>
13:30		Welcome & presentation of programme
13:40		Presentation of jury
13:45		Pitches of the groups (including Q&A)
15:15		Poster Market
16:00		Ceremony: 'AGV Water Innovation Award 2011 for Young Water Professionals'. This award will be hand over by Mr. Manfred van der Heijde, board member of the Regional Public Water-Authority Amstel, Gooi and Vecht.
16:30 – 17:30	Lounge	<b>Network reception</b>

The afternoon program starts with the presentation of the Wetskills Innovation Challenge. This zooms in on the two-week program, events, latest news and first results of the Wetskills program in Amsterdam. Each Wetskills group will give a pitch (a presentation of maximum 100 second without visual support), after which a poster market will be held allowing visitors see the groups' posters and meet the participants. Hereafter, a ceremonial session follows in which an international jury will award the winning group the 'AGV Water Innovation Award 2011 for Young Water Professionals'. This award will be hand over by Mr. Manfred van der Heijde, board member of the Regional Public Water-Authority Amstel, Gooi and Vecht.

#### *Water education institutes involved in the organization of Wetskills-Amsterdam:*

- Amsterdam University of Applied Sciences
- Rotterdam University of Applied Sciences
- Saxion University of Applied Sciences
- Technical University of Delft
- Twente University
- UNESCO-IHE
- University of Amsterdam
- Van Hall / Larenstein
- VU University of Amsterdam



## Friday 4<sup>th</sup> November

### Young Scientist Workshop

The Young Scientist Workshop is part of the Young Professionals Programme. It is an intensive, five-day scientific event for 30 PhD students and international young professionals from the water industry and public organisations. The Workshop addresses the challenges of water management in urbanising areas, a cross-cutting topic covering water management, water supply, and spatial-planning.

A call for abstracts was launched in May this year. The initiative appealed to many young scientists and professionals since we received more than 160 abstracts from all over the world. From those submissions the best 30 were selected and invited to prepare a full paper for the Workshop. During the water week these 30 youngsters will share their professional work experiences and work together towards a vision on the urban water system of the future under climate change conditions. The members of the scientific committee of the Workshop will play an important part in the guidance of the participants. On Friday 4 November the vision will be presented to a wider audience. All conference delegates are welcome to get acquainted with and discuss the ideas of our young scientists and professionals and their view on the future.

#### Young Scientist Workshop overview

Day	Theme
Monday 31 <sup>st</sup> October	The young scientists and professionals will get acquainted with each other by presenting their papers. During lunch (12.00 to 14.00 hrs) they will explain their posters to the participants of the conference Water Cities in Transition in NEMO.
Tuesday 1 <sup>st</sup> November	The young scientists are challenged today to start working together on a common vision of the urban water system of the future under climate change. In the afternoon they are offered an excursion to WATERgraafsmeer, an area subject to a wide variety of water management challenges. The day ends with a keynote speech by Govert Geldof.
Wednesday 2 <sup>nd</sup> November	For the young scientists the day starts and ends with keynote speakers (Jeroen Aerts, Dragan Savic, Luuk Rietveld and Roland Price). In between they continue their work on developing their vision.
Thursday 3 <sup>rd</sup> November	The young scientists can visit other programmes of the IWWA in the morning. In the afternoon they will finalize the vision of the urban water system of the future under climate change.
<b>Friday 4<sup>th</sup> November</b>	Outcome presentation to a wider audience of the Young Scientist Workshop and awarding the best paper.

## Programme Friday 4<sup>th</sup> November

Location: RAI

Time	Room	
09.00 – 10.00	Lounge	<b>Registration and coffee</b>
10.00 – 10.10	Skybox	<b>Explanation of the workshop approach</b> Dr. Arnold Lobbrecht, UNESCO – IHE
10.10 – 10.30	Skybox	<b>Pitch presentations of the themes addressed</b>
10.30 – 10.45	Skybox	<b>The overall vision</b> By one of the young scientist and Prof. Ronald Price, UNESCO – IHE
10.45 – 11.15	Skybox	<b>Short reflections</b> Prof. Jeroen Aerts, VU Amsterdam; Prof. Dragan Savic, University of Exeter and Prof. Luuk Rietveld, TU Delft
11.15 – 11.45	Skybox	<b>Discussion with the audience</b>
11.45 – 12.00	Lounge	<b>Coffee break</b>
12.00 – 14.00	Skybox	<b>Official closing session with presentation of the vision of Water Challenges of Urbanisation. Also awarding ceremony of the best young scientist paper.</b> Prof. Luuk Rietveld, TU Delft

## Organising Committee



Florrie de Pater  
(IVM/VU Amsterdam)



Annelies Aarts  
(TU Delft)



Arnold Lobbrecht  
(UNESCO-IHE /  
HydroLogic BV)



Brenden Jongman  
(IVM/VU  
Amsterdam)

## Scientific Committee



Prof. Jeroen Aarts  
(IVM/VU  
Amsterdam)



Prof. Ronald Price  
(UNESCO – IHE)



Prof. Dragan Savic  
(University of Exeter)



Dr. Arnold Lobbrecht  
(UNESCO – IHE)



Prof. Luuk Rietveld  
(TU Delft)

## Young Scientist Workshop Participants

### The sewage system and waste water treatment



**Name:** Carlos Vélez  
**Country:** The Netherlands  
**Abstract:** Improving the Performance of a Wastewater Treatment Plant using Anticipatory Control



**Name:** Vincent Poeroe  
**Country:** Indonesia  
**Abstract:** Community-Based Climate Change Adaptation: Coping with Water Scarcity in Low-Income Urban Settlements

### Drinking water availability



**Name:** Alban van der Straten  
**Country:** Belgium  
**Abstract:** Leapfrogging piped drinking water supply in African mid-size cities?



**Name:** Wafa Hasan  
**Country:** United States  
**Abstract:** Future Water Management: Case Study, Jordan Valley



**Name:** Anne-Kathrin Faust  
**Country:** Switzerland  
**Abstract:** Economies of density and scale in the Swiss drinking water supply sector



**Name:** Solomon Tarfasa  
**Country:** Ethiopia  
**Abstract:** Household willingness to pay for improved water supply services in a choice experiment in an urban area in Ethiopia



**Name:** Daniela Caldeira  
**Country:** Brazil  
**Abstract:** Rainwater harvesting in Brazilian cities

### Drainage, including floods



**Name:** Alejandro Lara  
**Country:** Spain  
**Abstract:** Social perception of flood management in a Mediterranean area



**Name:** Kwame Obeng Nti  
**Country:** Ghana  
**Abstract:** Urban water situation in Ghana



**Name:** Anneloes Nillessen  
**Country:** The Netherlands  
**Abstract:** Measuring effects of regional water-safety strategies on spatial quality on a local scale



**Name:** Lara Flis  
**Country:** Slovenia  
**Abstract:** Establishment of a database structure for drinking water quality and public health analysis



**Name:** David Johnson  
**Country:** United States  
**Abstract:** Future climate change and increased hurricane flood risks of coastal cities



**Name:** Laura Bonzanigo  
**Country:** Italy  
**Abstract:** Water challenges of urbanisation



**Name:** Eric van Dijk  
**Country:** The Netherlands  
**Abstract:** Anticipating urban flooding due to extreme rainfall



**Name:** Rita Jacinto  
**Country:** Portugal  
**Abstract:** Adaptation of a Portuguese water supply company (EPAL) to climate change



**Name:** Joanna Pardoe  
**Country:** United States  
**Abstract:** Balancing competing demands: Flood risk management in spatial planning policy



**Name:** Maryam Hariri  
**Country:** United States  
**Abstract:** Flood risk mitigation in urban planning – an international perspective



**Name:** Maryam Hariri  
**Country:** United States  
**Abstract:** Flood risk mitigation in urban planning – an international perspective



**Name:** Chris van der Zwet  
**Country:** The Netherlands  
**Abstract:** A working landscape for New Orleans



**Name:** Peiwen Lu  
**Country:** The Netherlands  
**Abstract:** Preparing resilience for climate adaptability in Taiwan's planning system for flood risks



**Name:** Ilyas Masih  
**Country:** The Netherlands  
**Abstract:** Analyzing hydrological variability for improved water management in the river-basin context in a semi-arid environment



**Name:** Sayaka Hori  
**Country:** Japan  
**Abstract:** The comparison of integrated water management between the Netherlands and Japan



**Name:** Isabella Putseys  
**Country:** Belgium  
**Abstract:** Designing re-naturalization; a new nature through urbanism



**Name:** Sujit Kumar Sikder  
**Country:** Germany  
**Abstract:** Urban flood risk management for climate vulnerable developing countries



**Name:** Kara Jean McElhinney  
**Country:** Germany  
**Abstract:** Technological Solutions and Planning Tools for Coping with Water Scarcity in the Lima



**Name:** Timmy Knippers  
**Country:** The Netherlands  
**Abstract:** High resolution precipitation data for urban water management

Metropolitan Area



**Name:** Khaldoun Mourad  
**Country:** Syria  
**Abstract:** Can Integrated Water Resources Management contribute to sustainable peace in the Middle East



**Name:** Tjeerd Driessen  
**Country:** The Netherlands  
**Abstract:** The large-scale impact of climate change to Mississippi River Flood Hazard in New Orleans



**Name:** Maria Marquez  
**Country:** Mexico  
**Abstract:** The institutional paradox of water investment in Mexico City



**Name:** Tomasz Berezowski  
**Country:** Poland  
**Abstract:** Influence of Spatial Resolution and Distribution of Remotely Sensed Impervious Surface Cover on Runoff Prediction in an Urbanized Catchment in NE Poland



**Name:** Wifag Mahmoud  
**Country:** Sudan  
**Abstract:** Rainstorm Water Harvesting for Urban Flooding Mitigation and Urban Environment Enhancement

### *Integrated water management*



**Name:** Blagoj Delipetrev  
**Country:** Macedonia  
**Abstract:** Architecture of a prototype cloud application for a hydro information system



**Name:** Chau Huynh  
**Country:** Vietnam  
**Abstract:** Integration urban planning to urban flooding management



**Name:** Charlotte Newiadomsky  
**Country:** Germany  
**Abstract:** Water management in Santiago de Chile, Chile