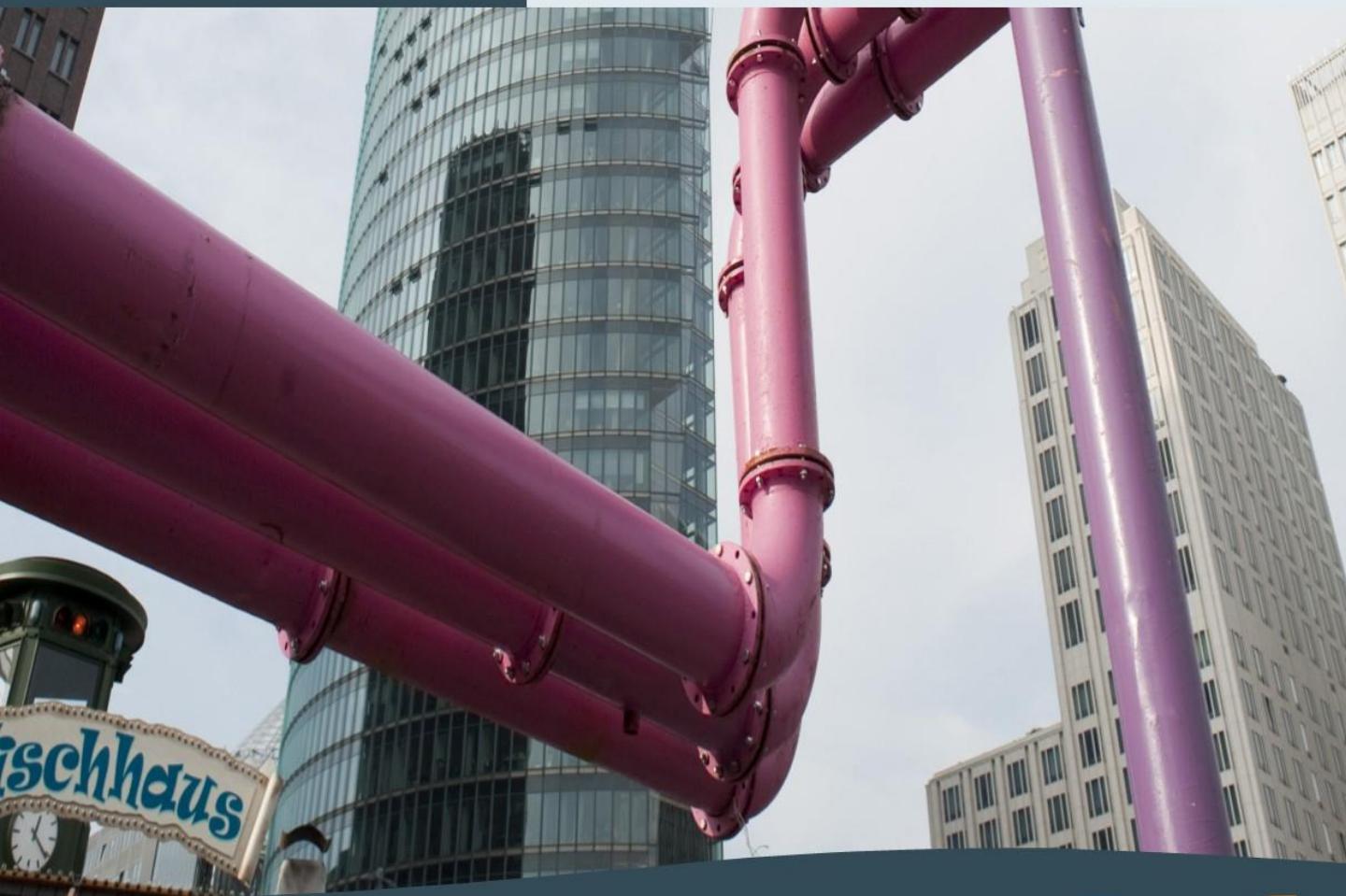


# DRAFT

## Future of Water in Europe

Local, regional and  
global best practice

PROGRAMME



5th Annual Water Efficiency Conference  
5-7 September 2018  
University of Aveiro, Portugal

**wat**   
Conference of the Water Efficiency Network

## Thursday 6th September 2018

8:00 AM	REGISTRATION AND COFFEE - Room			
8:45 AM	WELCOME: Prof Armando Silva Afonso (Chair)	VENUE	Lecture Theatre	
9:00 AM	Key note speaker: Prof Carlos Borrego	Title:	Climate Change, Heat Waves and Water Stress: time for change	
9:40 AM	Q & A			
	Session 1: Lecture Theatre			
	Session 2: Room 1			
9:50 AM	35 Fernanda Rodrigues, Hugo Rodrigues and Manuela Borges	Local, regional and global case studies and good practice + Innovation in water supply and treatment	Session chair: Dr Ricardo Cobacho	
10:05 AM	17 Catarina Lúcio, Cristina Matos Silva and Vitor Sousa		2 James Jenkins and Joshua Ward	
10:20 AM	46 Eran Friedler and Mike Adel		13 Kemi Adeyeye, Kaiming She and Ines Meireles	
10:35 AM	41 Tiago M. Luna and João P. Ribaú		43 Vitor Sousa, Inês Meireles, Kemi Adeyeye and Kaiming She	
10:50 AM	31 Amber Garnett, Sandi Sirikanchai and Andrew Pollard		24 Sarah Ward, Steve Brown, Kemi Adeyeye, Aaron Burton, Martin Shouler and Siraj Tahir	
11:05 AM	Discussion (Q&A)		Discussion (Q&A)	
11:20 AM	REFRESHMENTS			
	Session 1: Lecture Theatre			
	Session 2: Room 1			
11:40 AM	4 Armando Silva Afonso and Carla Pimentel-Rodrigues	Capacity building for climate and environmental change	Session chair: Dr Ines Miereles	
11:55 AM	47 Fredrick Mbanaso, Susanne Charlesworth, Steve Coupe, Alan Newman and Ernest Nnadi		1 Ilka Gehrk, Victor Katayama and Erwin Nolde	
12:10 PM	42 Beatriz Castiglione and Paulo Palha		11 Djordje Mitrović, Juan Antonio Rodríguez-Díaz, Jorge García Morillo, Paul Coughlan, John Gallagher and Aonghus McNabola	
12:25 AM	39 Susanne Charlesworth, Andrew Adam-Bradford, Mitchell McTough, Frank Warwick and Matthew Blackett		44 Mariâna Simão, Mohsen Besharat and Helena M. Ramos	
12:40 PM	Water efficiency and drainage in challenging environments		10 Katherine Hyde, Amin Emadi and Matthew Smith	
12:55 PM	Discussion (Q&A)		Discussion (Q&A)	
12:55 PM	LUNCH / Exhibitions / Poster & VIDEO Display			
	Session 1: Lecture Theatre			
	Session 2: Room 1			
1:50 PM	# authours	title	category	
2:05 PM	Session chair:	Dr Erin Friedler	Session chair: Prof Sue Charlesworth	
2:20 PM	29 Lutz Johnen	Unfair water charging in the UK?... or why Germany is ahead in SUDS	48 Paul Wills, Fayyaz Memon and Dragan Savic	
2:35 PM	3 James Jenkins and Tulsi Pankhania	Attitudes, Behaviour, and Engagement Toward Water Consumption and Conservation in a Higher Education Setting	33 Eleni Tracada and Francesco Varone	
2:50 PM	27 Kourosh Behzadian, S. Jamshid Mousavi, Zoran Kapelan and Amir Alani	Resilience Analysis in Integrated Urban Water Systems	21 Vitor Sousa, Inês Meireles, Alexandre Gonçalves and Ana Paula Falcão	
3:05 PM	18 Teresa A. Paço, Ricardo Cruz de Carvalho, Pedro Arsenio and Diana Martins	Green roof design techniques to improve urban water management under Mediterranean conditions	19 Sofia Abrantes, Flora Silva and António Albuquerque	
3:20 PM	Discussion (Q&A)		Discussion (Q&A)	
3:20 PM	REFRESHMENTS - VENUE			
	VENUE Location: Lecture Theatre			
3:50 PM	Introduced by: Dr Kemi Adeyeye			
	Dr Eleni Tracada	People and Communities	Technical Committee Showcase	
	Dr Sarah Ward	Service innovation Committee		
	Lutz Johnen	Surface water management and water reuse		
	Dr Aonghus McNabola/ Dr John Gallagher	Water-energy nexus		
	VENUE Lecture Theatre			
3:50 PM	Industry Session 1: Future of water in Europe: Local, regional and global best practice			
5:00 PM	Chair:	Prof Armando Silva Afonso	Close	

**Friday 7th September 2018**

8:00 AM	REGISTRATION AND COFFEE - VENUE		
8:00 AM	WELCOME: Dr Carla Pimentel Rodrigues (Chair)	VENUE	Lecture Theatre
8:45 AM	Key note speaker: Prof. Francisco Arregui	Title:	New trends in high frequency water demand monitorization and analysis: experiences and challenges
9:00 AM	Q & A		
9:40 AM		REFRESHMENTS	
	<b>Session 7: Lecture Theatre</b>		
10:00	Industry Session 2: Micro hydro energy recovery and system control towards smart water grids		
	Chair: Prof. Helena Ramos		
12:00 PM	<b>LUNCH / Exhibitions / Poster &amp; VIDEO Display</b>		
	<b>Session 1: Lecture Theatre</b>		
	<b>Session 2: Room 1</b>		
1:00 PM	# authors Session chair: Dr James Jenkins	category	# authors Session chair: Prof Fernanda Rodrigues
23	Sara Lopes Souto and Marcus Andre Siqueira Campos	Potential of Rainwater Harvesting In A Brazilian Neighbourhood	António Cunha, Francisco Pereira, João Grácio, Elisabete Silva, Cristina Matos and Sandra Pereira
28	Karen Simpson, Chad Staddon, Fiona Spotswood and Sarah Ward	Water consumption, conservation and showering by young adults –moving beyond the individual towards a techno-social approach to reducing the water demand of cleanliness	Oriana Landa-Cansigno, Kourosh Behzadian, Diego Davila-Cano and Luiza Campos
12	Jose Carlos Roldan, Ricardo Cobacho, Francisco Arregui, Alvaro Tormos and Antonio Guill	Development of a noise-sensing device for water end-uses monitoring	Cristina Matos, António Cunha, Francisco Pereira, A.M. Gonçalves, Elizabete Silva, Sandra Pereira, Bentes Isabel, Diana Faria and Ana Briga Sá
5	Richard Beattie	Legionella Risk in Domestic Water Services	Pedro Cardoso, Filipa Newton, Ana Poças, Diogo Beltrão, Charalampos Malamatenios, Georgia Veziriyanni, Javier López, Rossella Martino and Giovanni Carapella
22	Rita Pombo, Ines Meireles and Vitor Sousa	Environmental benefits from water efficient taps	Armando Silva-Afonso, Fernanda Rodrigues, Armando Pinto, Joaquim Macedo, António Silva Santos and Carla Pimentel-Rodrigues
2:15 PM	Discussion (Q&A)		
2:30 PM	<b>LECTURE THEATRE: FINAL Q&amp;A SESSION AND CLOSE</b>		
3:30 PM	AVEIRO BY BOAT TOUR		

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# WatefCon 2018

## Social Events Programme

### Welcome drinks reception



**Wednesday 5 September, 6:30pm**

Celebrate the start of the conference with a glass of wine and canapes in the chic Casa de Chá, located in the beautiful surroundings of Aveiro's Museum of Art Nouveau (Museu Arte Nova).

**Venue:** Casa de Chá, Museum Arte Nova,  
Rua Dr. Barbosa Magalhaes, 9, Aveiro 3800, Portugal

### Conference dinner



**Thursday 6 September, 7:30pm**

For our WatefCon2018 gala dinner, we invite you to join us for an evening at Aveiro's historic Mercado do Piexe. Overlooking the São Roque canal, this will be an opportunity to relax and enjoy a three course meal including some of the fresh seafood dishes which this region is famous for.

**Venue:** Mercado do Piexe, Largo Praça Peixe N1, 3800-243 Aveiro

**Dress code:** Smart

### Aveiro by boat tour



**Friday 7 September, 3:30pm**

Explore the city of Aveiro by colourful Moliceiro through its famous canal network with a local guide. The experience of sailing on a traditional boat in Aveiro and being able to enjoy the view of the city is a unique experience. This tour lasts around an hour, and is followed by a chance to sample some of the flavours of Aveiro, including sweet treats and local drinks made with herbs and honey.

**Meeting point:** to be advised

All social events are free to registered delegates and speakers at the conference, but places must be reserved in advance.

For bookings please see [www.watfnetwork.co.uk/conference](http://www.watfnetwork.co.uk/conference)