



# 18<sup>TH</sup> INTERNATIONAL CONFERENCE ON CHEMISTRY AND THE ENVIRONMENT

[www.icce2023.com](http://www.icce2023.com)

11 – 15 JUNE 2023 VENICE, ITALY

Venue:

SCIENTIFIC CAMPUS

CA' FOSCARI UNIVERSITY OF VENICE (ITALY)

## Conference Program



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University  
of Venice



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# PROGRAMME OVERVIEW

## Sessions

1. Air pollution: chemistry and health risks
2. Airborne transport and subsequent deposition of pesticides in non-target areas
3. Organic and inorganic pollutants in wastewaters and natural waters: treatment processes and emission control technologies
4. Priority and emerging pollutants in natural and drinking waters: occurrence, (bio-)degradation processes, and environmental fate
5. Biologically active substances, transformation products and antibiotic resistance determinants in wastewater and sludge receiving environments
6. Per- and Poly-fluoroalkyl Substances (PFAS) in air, water, soil, sediments, and biota: advances in detection, quantification, remediation, and destruction
7. Joint Sessions DAC-DCE EuChemS: Recent developments in analytical methods for the detection and quantification of persistent and emerging contaminants in the environment
8. Advances in target and non-target screening in environment, food and health related matrices by high resolution mass spectrometry
9. New challenges regarding exposure to nanomaterials: from analytical methods to environmental modelling
11. Joint Session DCE EuChemS - DCE IUPAC: Advances in remediation technologies for the reclamation of soil and sediments contaminated by organic and inorganic pollutants
12. Recent advances in computational approaches for early identification and better understanding of chemical hazards
13. Climate change impacts on the fate and behaviour of nutrients and pollutants in the environment
14. From hazard to risk assessment of chemicals and chemical mixtures for the ecosystems and the human health: exposure, ecotoxicological effects, fate, and modelling
15. Nano- and micro-plastics in the environment
16. Green and sustainable chemistry as an enabler of circular economy: safe-by-design approaches and LCA-based assessment tools
17. Environmental and climate change impacts on cultural heritage
18. New policies, legislation, and communication strategies for a more sustainable management of chemicals to protect environmental resources
19. Higher education in Environmental Science: challenges and innovations
20. PMT/vPvM substances: Occurrence, Assessment, Management and Regulation
21. Joint Session DCE EuChemS – DCE IUPAC: Humic substances (HS) and natural organic matter (NOM) dynamics and environmental impact
22. Integration of experimental and modelling approaches to investigate chemicals behaviour and risk in marine, coastal and transitional environments

### Sunday 11<sup>th</sup> June 2023

8:30	Registration
9:00	Satellite Events
12:00	Lunch
13:00	Satellite Events
16:30	Pause
17:30	Opening Ceremony - Plenary Session: Prof. Martin Martin Scheringer
19:30 21:30	Welcoming Party in Forte Marghera

### Monday 12<sup>th</sup> June 2023

8:00	Registration					
8:30	Plenary Session: Prof. Roberto Terzano					
9:15	Move to sessions' location					
		ROOM 1	ROOM 2	ROOM 3	ROOM 4	ROOM 5
9:25	Slot OP-1	SE07	SE03	SE04	SE15	SE02
11:30	Coffee break					
11:45	Slot OP-2	SE07	SE03	SE04	SE15	SE02
13:05	Lunch					
14:15	Slot OP-3	SE07	SE03	SE04	SE15	SE13
16:20	Coffee break					
16:35	Slot OP-4		SE03		SE15	SE13
17:40 19:00	Poster session PP-1					

## Tuesday 13<sup>th</sup> June 2023

8:00	Registration					
8:30	Plenary Session: Prof. Christian Zwiener					
9:15	Move to sessions' location					
		ROOM 1	ROOM 2	ROOM 3	ROOM 4	ROOM 5
9:25	Slot OP-1	SE08	SE03	SE01	SE15	SE16
11:30	Coffee break					
11:45	Slot OP-2	SE08	SE03	SE01	SE15	SE16
13:05	Lunch					
14:15	Slot OP-3	SE08	SE03	SE01	SE15	SE16
16:20	Coffee break					
16:35	Slot OP-4	SE08		SE01	SE15	
18:05 19:00	Poster session PP-1					

## Wednesday 14<sup>th</sup> June 2023

8:00	Registration					
8:30	Plenary Session: Prof. Adrian Covaci					
9:15	Move to sessions' location					
		ROOM 1	ROOM 2	ROOM 3	ROOM 4	ROOM 5
9:25	Slot OP-1	SE11	SE04	SE01	SE09	SE06
11:30	Coffee break					
11:45	Slot OP-2		SE03	SE01	SE09	SE06
13:05	Lunch					
14:15	Slot OP-3	SE21	SE03	SE20	SE05	SE06
16:20	Coffee break					
16:35	Slot OP-4					SE06
17:40 19:00	Poster session PP-2					

## Thursday 15<sup>th</sup> June 2023

8:00	Registration					
8:30	Plenary Session: Prof. Dionysios (Dion) D. Dionysiou					
9:15	Move to sessions' location					
		ROOM 1	ROOM 2	ROOM 3	ROOM 4	ROOM 5
9:25	Slot OP-1	SE12	SE14	SE22	SE18	SE20
11:30	Coffee break					
11:45	Slot OP-2	SE12	SE14			
13:05	Lunch - Poster session PP-2					
14:15	Slot OP-3		SE14	SE17		SE19
16:20	Coffee break					
16:35 17:00	Closing Ceremony					

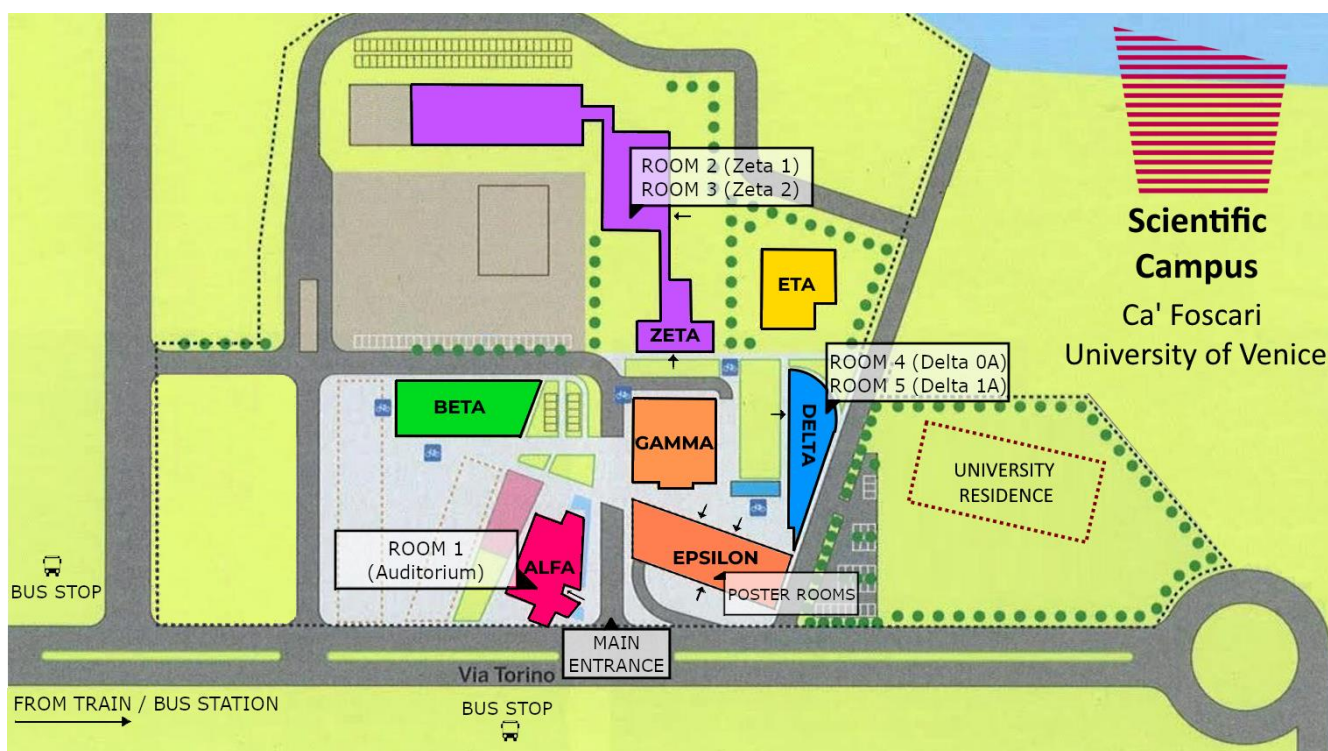
### Abbreviation table

KN	Keynote Presentation
OP	Oral Presentation
PP	Poster Presentation
PS	Poster Presentation with spotlight (5 min, 3 slides max)
PP1	Poster session 1 (PP1): Monday (17:40 – 19:00) and Tuesday (18:05 – 19:00)
PP2	Poster session 2 (PP2): Wednesday (17:40 – 19:00) and Thursday (13:05 – 14:15)

The first 3 characters in the poster code represent the session the poster will be displayed, and the number is the number of the poster board. For example, poster PP1\_052 will be displayed on Monday and Tuesday on poster board 52.

Since Session "3 - Organic and inorganic pollutants in wastewaters and natural waters: treatment processes and emission control technologies" has oral presentations over three days, poster that belong to this session will be on display for the whole Conference and indicated with the PP2\_ prefix.

## VENUE MAP



All Satellite Events will be held in classrooms situated in the **Delta building**:

Ground floor: Delta 0A and Delta 0B

First floor: Delta 1A and Delta 1B

Second floor: Delta 2A, Delta 2B, and Delta 2D.





# Waters @ ICCE 2023 – Lunchtime Seminar on June 12<sup>th</sup>

## Room 5 – Starts at: 13.05

### Title

High-end analytical solutions for the analysis of Polar Pesticides, Pesticides, Pharmaceuticals, and Personal Care Products, and as well discover the analysis with APGCMSMS

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### Abstract

Learn on latest environmental analytical solutions from Waters' experts:

- **Pesticides, pharmaceuticals, and personal care products**  
How to develop a multi-residue method for more than 150 compounds with LOQs at 10 ng/l?
- **Polar pesticides**  
How to analyze Glyphosate, Glufosinate and AMPA in environmental water with direct injection?
- **Atmospheric Pressure GC-MS**  
Discover the four reasons why APGC will change the game for your pesticide and dioxin analysis.

### Speakers

- Hannah Willmer, Senior Application Chemist - Waters
- Jenny Davies, Principal Application Chemist - Waters
- Andrea Perissi, Senior MS Sales Development Specialist - Waters

A packed lunch will be provided by Waters to the participants.