



5th
International Congress

water, waste
and energy management

PARIS, 22-24 July 2019

WWEM-19

<https://waterwaste-19.com/>



SciknowledgeTM
European Education Scientific Conferences

PARIS, 22-24 July 2019
Université Paris 8
FRANCE

The venue

“the City of Light”

Paris has been one of the world's most goal and drawing in urban systems. It is empowering for the open gateways it offers for business and trade, for review, for culture, and for preoccupation; its gastronomy, high outline, painting, forming, and shrewd assembling particularly welcome a blessed notoriety. Its sobriquet “the City of Light” (“la Ville Lumière”), earned amidst the Enlightenment, stays fitting, for Paris has held its centrality as a middle for rule and scholarly premiums

Dear Colleagues,

The 5th International Congress on Water, Waste and Energy Management (WWEM-19) is organized by academics and researchers belonging to different scientific areas of the University Complutense of Madrid, University Carlos III of Madrid, University of Extremadura and University of Las Palmas de Gran Canaria with the technical support of Sciknowledge European Conferences.

The event has the objective of creating an international forum for academics, researchers and scientists from worldwide to discuss worldwide results and proposals regarding to the soundest issues related to Water, Waste and Energy Management.

This event will include the participation of renowned keynote speakers, oral presentations, posters sessions and technical conferences related to the topics dealt with in the Scientific Program as well as an attractive social and cultural program.

All accepted papers will be published in the Abstract E-book of the Conference. Those communications considered of having enough quality can be further considered for publication in the International Conference Journals. At the authors' choice, those works not suitable for publication in any of the congress journals will be published in the Extended Proceedings E-book of the International Congress.

The Conference will also have a space for companies and/or institutions to present their products, services, innovations and research results.

Finally, on behalf of the Organizing Committee, I would like to invite all the Scientific Community to participate in this project, presenting papers or communications related to any of the proposed topics.

Looking forward to welcoming you in París!
Yours sincerely,

Prof. Joaquín R. Domínguez Ph.D.
Department of Chemical Engineering
and Chemical Physics
University of Extremadura, Spain

Organizing Committee

PhD. Joaquín R. Domínguez (University of Extremadura, Spain)
Prof. Juan García Rodríguez Ph.D. (University Complutense, Spain)
Prof. José Alcides Peres Ph.D. (Trás-os-Montes e Alto Douro University, Portugal)
Prof. Manuel Sánchez Polo Ph.D. (University of Granada, Spain)
Prof. Raviraj M. Kulkarni, Ph.D. (Gogte Institute of Technology, Udyambag, Belgaum, Karnataka, India)
Prof. María Victoria López Ramón Ph.D. (University of Jaen, Spain)
Prof. Avelino Nuñez-Delgado Ph.D. (University of Santiago de Compostela, Spain)
Prof. Vahid Jabbari Ph.D. (The University of Texas at El Paso, USA)
Prof. Elisenda Pulido Melián Ph.D. (ULPGC, Spain)
Prof. Montserrat Pérez Moya Ph.D. (University Politecnica of Barcelona, Spain)
Prof. M Ángeles Uguina Zamorano Ph.D. (University Complutense, Spain)
Prof. Gabriel Ovejero Escudero Ph.D. (University Complutense, Spain)
Prof. Vicente Ismael Águeda Mate Ph.D. (University Complutense, Spain)
Prof. José Antonio Delgado Dobládez Ph.D. (University Complutense, Spain)
Prof. Silvia Álvarez Torrellas Ph.D. (University Complutense, Spain)

Scientific Committee

PhD. Al-Kassir, A. (Extremadura University, Spain)
PhD. Brito, P. (C3i/IPP, Portugal)
PhD. Casquilho, M. (Lisbon University, Portugal)
PhD. Coman, S. M. (University of Bucharest, Romania)
PhD. Costa, M. (Lisbon University, Portugal)
PhD. Costa, C. (Salamanca University, Spain)
PhD. Das, B. K. (Gauhati University, India)
PhD. Domínguez, J. R. (Extremadura University, Spain)
PhD. Erdohelyi, A. (University of Szeged, Hungary)
PhD. Encinar, J. M. (Extremadura University, Spain)
PhD. Silva L. (ISEP/IPP, Portugal)
PhD. Vieira Ferreira, L. F. (Lisbon University, Portugal)
PhD. Israel González Carrasco (Universidad Carlos III de Madrid, Spain)
Prof. Raviraj M. Kulkarni, Ph.D. (Gogte Institute of Technology, Udyambag, Belgaum, Karnataka, India)
Prof. Marcos Larriba Martínez Ph.D. (Universidad Complutense, Madrid)
PhD. Fernández-Tena, A. (Central University Hospital of Asturias, Spain)
Prof. Gabriel Ovejero Escudero (University Complutense of Madrid, Spain)
PhD. Galán, J. (A Coruña University, Spain)
PhD. Garção, P. (Medical Research Council, University of Leicester, United Kingdom)
PhD. González, J.F. (Extremadura University, Spain)
Prof. Silvia Álvarez Torrellas (University Complutense of Madrid, Spain)
PhD. Jacob, S. (Oswaldo Cruz Foundation, Brazil)
PhD. López, F. (Extremadura University, Spain)
Prof. V. Ismael Águeda Mate (University Complutense of Madrid, Spain)
PhD. Mane, R. M. (Shivaji University, India)
PhD. Lucas, Marco S. (Trás-os-Montes e Alto Douro University, Portugal)
Prof. Manuel Sánchez Polo Ph.D. (University of Granada, Spain)
Prof. Vahid Jabbari Ph.D. (The University of Texas at El Paso, USA)
Prof. Montserrat Pérez Moya Ph.D. (University Politecnica of Barcelona, Spain)
PhD. Marcos, F. (Madrid Polytechnic University, Spain)
PhD. Márquez, M. C. (Salamanca University, Spain)
Prof. Juan García Rodríguez (University Complutense of Madrid, Spain)
PhD. Montejo, C. (Salamanca University, Spain)
PhD. Moreira, J. (Oswaldo Cruz Foundation, Brazil)
Prof. M. Ángeles Uguina Zamorano (University Complutense of Madrid)
PhD. Peres, José A. (Trás-os-Montes e Alto Douro University, Portugal)
PhD. Rodrigues, L. (C3i/IPP, Portugal)
PhD. Sá, C. (ISEP/IPP, Portugal)
Prof. J. Antonio Delgado Dobládez (University Complutense of Madrid, Spain)
PhD. Sabio Rey, E. (Extremadura University, Spain)
PhD. María Victoria López Ramón (University of Jaen, Spain)
Prof. Elisenda Pulido Melián Ph.D. (University of Las Palmas de Gran Canaria, Spain)
PhD. González, Teresa (Extremadura University, Spain) PhD. Rodrigues, L. (C3i/IPP, Portugal)

MEETING AGENDA

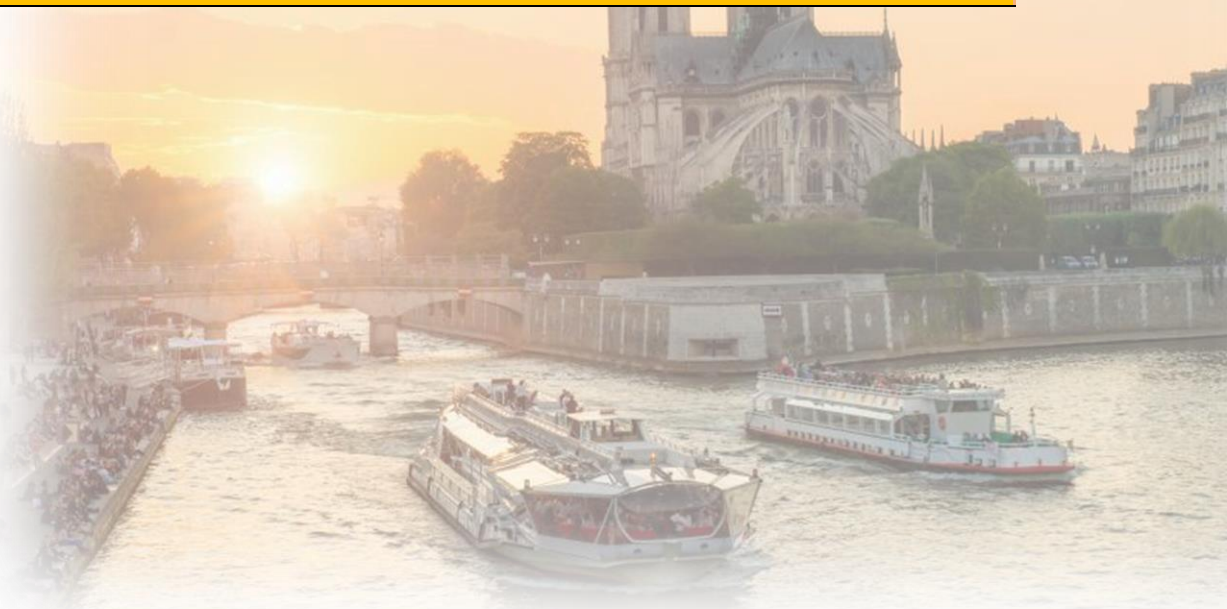
A three-day event

Oral communications

(15 minutes for presentation + 5 minutes for questions)

Monday, 22nd July 2019

Schedule	Main room	Room 1	Room 2
9.00	Documentation delivery		
09h30	Opening sesión		
09h45	Plenary talk 1		
10h30 – 11h30	ORAL COMMUNICATIONS (ENGLISH)	ORAL COMMUNICATIONS (ENGLISH)	ORAL COMMUNICATIONS (ENGLISH)
11h30-12h00	Special Coffee-break POSTERS SESSION	Special Coffee-break POSTERS SESSION	Special Coffee-break POSTERS SESSION
12h00 - 13h45	ORAL COMMUNICATIONS (ENGLISH)	ORAL COMMUNICATIONS (ENGLISH)	ORAL COMMUNICATIONS (ENGLISH)
13.45h-15h00	LUNCH	LUNCH	LUNCH



Tuesday, 23rd July 2019

Schedule	Main room	Room 1	Room 2
09h00	Plenary talk 2		
09h45 – 11h30	ORAL COMMUNICATIONS (ENGLISH)	ORAL COMMUNICATIONS (ENGLISH)	ORAL COMMUNICATIONS (ENGLISH)
11h30-12h00	Coffee-break POSTERS SESSION	Coffee-break POSTERS SESSION	Coffee-break POSTERS SESSION
12h00 – 13h45	ORAL COMMUNICATIONS (ENGLISH)	ORAL COMMUNICATIONS (ENGLISH)	ORAL COMMUNICATIONS (ENGLISH)
13h45-15h00	LUNCH	LUNCH	LUNCH
17.30h-19.30h	SOCIAL-CULTURAL-TOURISTIC VISIT TO PARIS		

Wednesday, 24th July 2019

Schedule	Main room	Room 1	Room 2
9h00-11h00	ORAL COMMUNICATIONS (ENGLISH)	ORAL COMMUNICATIONS (ENGLISH)	ORAL COMMUNICATIONS (ENGLISH)
11h00-11h30	Coffee-break POSTERS SESSION	Coffee-break POSTERS SESSION	Coffee-break POSTERS SESSION
11h30 – 13h15	ORAL COMMUNICATIONS (ENGLISH)	ORAL COMMUNICATIONS (ENGLISH)	ORAL COMMUNICATIONS (ENGLISH)
13h30-15h00	CLOSING COCKTAIL AND CLASSICAL MUSIC CONCERT		

Objective

The event has the objective of creating an international forum for academics, researchers and scientists from worldwide to discuss worldwide results and proposals regarding to the soundest issues related to Water, Waste and Energy Management..

This event will include the participation of renowned keynote speakers, oral presentations, posters sessions and technical conferences related to the topics dealt with in the Scientific Program as well as an attractive social and cultural program.

Young researcher opportunity

- Possibility of presenting certified oral communications
- Publication of your abstract and/or your extended abstract in the proceedings ebook of the conference
- Possibility of submitting your extended papers to International Congress Journals
- Providing a holistic experience of academic tourism

WWEM-19 aims to

- A great opportunity to disseminate and publish your research to the rest of the Scientific Community.
- Creating an international forum for academics, researchers and scientist results and proposals regarding to Water, Waste and Energy.
- Facilitate sharing and collaboration between world class researchers

Who should attend?

The Conference will collaborate individuals from a wide range of professional backgrounds such as Professors, Water or Waste specialists, Scientists, Researchers, Climatologists, Environmental Scientists, Consultants, Business Delegates and students. This forum will be a great place for exchanging ideas from one another.

Registration Fee Includes

- ACCESS TO ALL SESSIONS (oral and poster)*
 - BRIEFCASE (with pen, paper notebook, lanyard, pen-drive)*
 - PROGRAM OF THE CONGRESS*
 - ABSTRACTS BOOK IN PEN DRIVE*
 - COMPLETE COMMUNICATIONS APPLICATION IN PEN DRIVE*
 - ALL PRINTED MATERIAL OF THE CONFERENCE*
 - COFFEE BREAKS (all days of the conference)
 - LUNCH-COCKTAIL (all days of the conference)
 - INVITATION TO THE SOCIAL/CULTURAL TOUR IN PARIS
 - INVITATION TO THE CLOSING COCKTAIL WITH A CLASSICAL CHAMBERT MUSIC CONCERT
- (*) Except for accompanying persons.

Publications

The papers will be published in the Abstracts E-book of the Conference. Those communications considered of having enough quality can be further considered for publication in Conference Journals. At the authors' choice, those works not suitable for publication in congress journals will be published in the Extended Proceedings E-book of the Congress



Special Issue publication in Elsevier:
**Journal of Environmental
Management**

Journal Metrics
Q1 journal in JCR 2017
CiteScore: 4.54
Impact Factor: 4.005
5-Year Impact Factor: 4.449

Only the papers considered to fit the scope of the journal and with enough quality, with peer review evaluation

Scientific Sessions

1. WATER

Efficient use of water
Management of water
Water supply
Effluent treatment
Depuration
Water policy
Safety and Quality of Underground Water

2. WASTE

Municipal waste management
Solid urban waste management
Industrial waste
Administration and corporation waste management
Medical waste management
Dangerous wastes management
Agricultural waste management
Technologic waste management
Inert waste management (construction)
Alimentary/organic wastes management
Treatment of wastewater and storm water
Recycling
Waste management policies
Ecologic design
Industrial ecology
Architecture, urbanismo and ecologic landscaping

3. ENERGY

Renewable energies
Energetic installations
Converting waste to energy
Converting waste into fuel
Management of energetic projects
Management of other energy sources
Ecologic design
Industrial ecology
Architecture, urbanism and ecologic landscaping

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<https://sciknowledge-conferences.com/>

Where is it?
Accommodation?

Venue

Université Paris 8

Batiment D

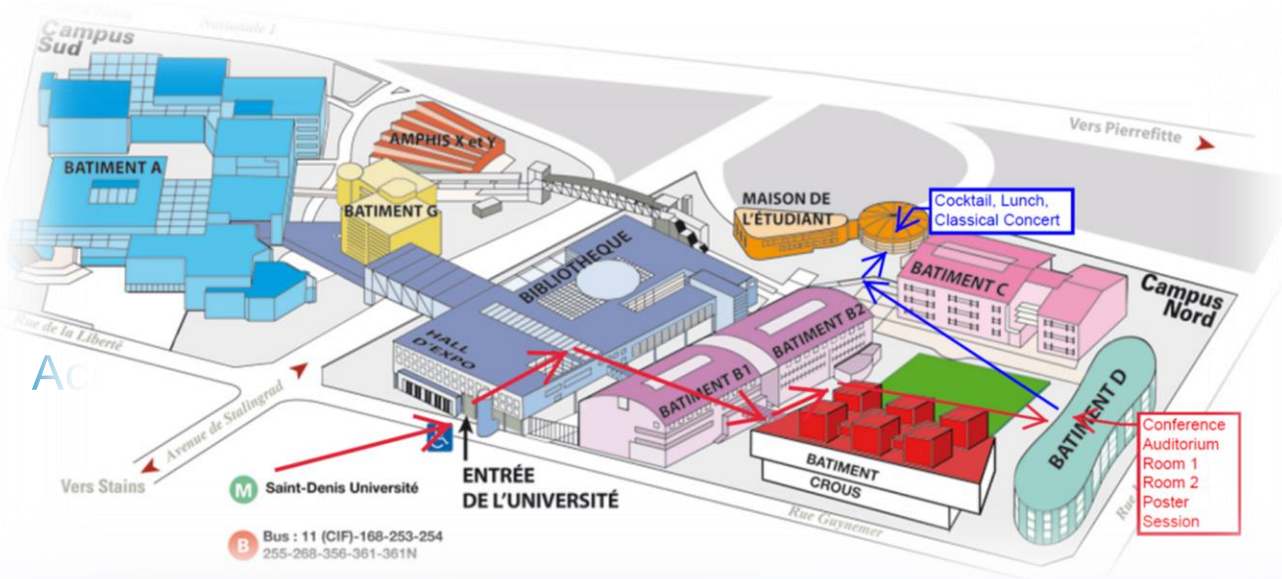
2 Rue de la Liberté, 93526 Paris, Francia.



How to get to the venue?

By metro:

Line 13, Châtillon Montrouge – St-Denis University, stop St-Denis University



Accommodation

Sciknowledge Conferences has appointed REVOLUGO as the official housing partner for the Sciknowledge European Conferences. REVOLUGO has secured a large number of rooms at exclusive rates to let you make the most of your stay in Paris.

Due to an increasing demand, we highly recommend you to book as early as possible.

If you need assistance for your booking, contact your dedicated travel manager:

tristan@revolugo.com

You can book your hotel in this link:

<https://platform.revolugo.com/hotels?wid=waterwaste>

(accommodation fees are not included in the registration fee)

Abstract Submission

You can submit your Abstract here:

<https://waterwaste-19.com/submit-abstract>

Registration

<https://waterwaste-19.com/registration>

Contact

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Phone: +34 924 10 56 97, WhatsApp / Mobile Phone: +34 644 782 000

Reduced Registration Fees

(Only until April 30th)

Full Delegate (MAX 2 Abstract)

Academy

Speaker Registration €525

Poster Registration €495

Business/ Enterprise/ Listener

Speaker Registration €595

Poster Registration €545

Junior Delegate (MAX 2 Abstract) *

Academy

Speaker Registration €395

Poster Registration €395

Business/ Enterprise/ Listener

Speaker Registration €495

Poster Registration €445

Virtual Registration **

Academy

E-Animated Presentation Registration €225

E-Poster Registration €195

Business/ Enterprise/ Listener

E-Animated Presentation Registration €345

E-Poster Registration €295

Accompanying Person ***

€200

Extra Abstract

€100

(*) Junior Delegate = enrolled in a Bachelor, Master or PhD program. Student fee does not apply for PostDoc programs. Student Proof = please provide a copy of your student ID CARD (updated to 2019), it MUST be sent together with your Registration Form.

(**) Virtual Registration = If you can not physically attend the congress, you can send us your work and we will expose it during the congress, through E-poster or E-Presentation (through an animated Power Point).

(***) Includes lunches, coffee-breaks and touristic visit. If the accompanying person wants to have the documentation of the congresses and assist to the conferences, must pay a full delegate fee