

SECOND ANNOUNCEMENT



The 5th International Symposium on Water Resources and Environmental Impact Assessment in North Africa



المؤتمر العالمي الخامس للموارد المائية
و تقييم التأثيرات البيئية بشمال افريقيا

Organized By



International Association of
Water Resources in the
Southern Mediterranean Basin

الجمعية العالمية للموارد المائية بالحوض الجنوبي للمتوسط

The International Association of Water Resources in the
Southern Mediterranean Basin-Tunisia



30-31 OCT-01 NOV, 2025 – SOUSSE-TUNISIA



WWW.WREIANA.COM





WELCOME MESSAGE

Dear Colleagues,

Let me extend warm greetings to the participants of the “The 5th International Symposium (WREIANA 2025) Water Resources and Environmental Impact Assessment in North Africa” in Sousse-Tunisia during **30-31 OCT-01 NOV, 2025 – SOUSSE-TUNISIA**. The theme, “Anticipating Future Trends, New Insights, and Cutting-Edge Technologies in Water Science and Engineering” is exciting and most timely. We hope that this congress will shed new light on various branches of water science and engineering, and we wish you a fruitful 3 days of year 2025 in Sousse.

WREIANA is a bi-annual scientific international conference focus on the understanding of the water resources, climate change, nanotechnology, green chemistry, georesources, engineering, management, and smart technologies. This conference, encourages the participation of experts and scholars in the corresponding fields. Youth are the water sector leaders of the future. WREIANA-2025 will be held in Sousse, Tunisia, on **30-31 OCT-01 NOV, 2025**. The objectives of the fifth international symposium “WREIANA 2025” are to provide a unique multi-stakeholder platform where the water experts, the policy creators, and decision makers from around the world can work together to find joint solutions capable to significantly assist the region in its efforts to achieve sustainable development goals and draw a road map for water security. It will present an opportunity for local, regional and international water communities to examine and to establish new collaborative partnerships in the various water sector issues.

Target Participants

- Students, academicians, researchers, post-doctoral fellows
- Governmental organizations / Business entrepreneurs
- Environmental scientists/ Chemists
- Climatologists / Geologists / Biologists / Ecologists
- Meteorologists / Marine biologists
- Pharmacists and doctors
- Architects / Societies and associations
- Agronomists / Research Laboratories / Industrialists
- Petrologists / Photovoltaic Specialist

Conference Topics

- Topic 1: Artificial intelligence application on water resources management.**
- Topic 2: NEXUS Water-Food-Energy.**
- Topic 3: Hydro-Geophysical exploration and hydrogeology modelling.**
- Topic 4: Radioactivities contamination, anthropogenic activities and health risks.**
- Topic 5: Transboundary Water Management and Hydro Diplomacy.**
- Topic 6: Hydrology, Hydrogeology and risks impact.**
- Topic 7: Innovative techniques in water treatment and water reclamation.**
- Topic 8: Organic, inorganic, nanomaterials and their technological application for water resources management.**
- Topic 9: Isotopes in water resources modelling and paleoclimate reconstruction.**
- Topic 10: Biotechnology, food security, green chemistry and smart agriculture.**
- Topic 11: Watering and dewatering.**
- Topic 12: Remote sensing and GIS application in natural hazard.**
- Topic 13: Phosphate and petroleum-natural gas resources and their environmental impact.**
- Topic 14: Environmental and climate change impacts on water resources.**
- Topic 15: Desertification, water, food and health security.**
- Topic 16: Air, soil and water depollution.**
- Topic 17: Paleontology, paleosedimentology and paleoclimatology**

Organizing Committee

Elimame Elaloui, Univ.Gafsa-Tunisia
Riadh Ahmadi, Univ.Sfax-Tunisia
Riheb Hadji, Univ.Sétif.Algeria
Amor Hamad, AGIRE.Tebessa-Algeria
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Ziyadin Çakir, Istanbul Univ-Turkey
Achref Melki, Mekyel Company-Saudi Arabia

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Chairmen



-Phd Prof Full Professor
Hydrogeology and geochemistry
and Climate change at
University of Gafsa/TN-
Univ.Houston-Texas/USA
-International
Environmentalist Expert-
Justice Ministry-Tunisia
-Water Management-Expertise
France/Novation City



-Phd Prof Full Professor of
Hydrogeology - Geothermics,
University of Sfax - Tunisia



-Phd Prof Full Professor
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Research in Eng Geol,
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Benaniba Med Taher, Univ.Sétif-Algeria
Monder Brahmi, Univ.Sousse-Tunisia
Miloudi Abdelmone, Univ.El Oued-Algeria
Zaiz Issam, Univ.El Oued-Algeria

Formula A (4 days, 3 nights)

Registration fees

Registration fees	Tunisian participants	Foreign participants
STUDENT / RETIRED SCIENTIST <i>* A copy of the Student Enrollment Card for 2025 is mandatory</i>	700 TND	370 €
Senior Scientist	800 TND	530 €
Professional/Industrials	1700 TND	700 €
Accompanying persons	250 TND per night in a double room	130 € per night in a double room
Industrial Booth	2700 TND	1500 €

The registration fees cover: conference material, Hotel accommodation (03 nights at full board), book of program, coffee breaks, lunches during the entire period of the symposium in addition to certificates of participation. Supplement for Single room is not included and has to be paid in extra. These fees are payable by cash in the registration desk or by bank transfer (international participants) or by order form (Tunisian participants).

Formula B (3 days / 3 lunches)

Registration fees

Registration fees	Tunisian participants	Foreign participants
STUDENT / RETIRED SCIENTIST <i>* A copy of the Student Enrollment Card for 2025 is mandatory</i>	570 TND	270 €
Senior Scientist	700 TND	320 €
Professional/Industrials	1050 TND	550 €
Industrial Booth	2300 TND	1100 €

Official languages of the conference

The official languages of the conference are English, Arabic and French without simultaneous translation.

Conference Venue

The conference will be held at **Palm Marina Hotel (5 stars)** in the **Kantaoui/Sousse** city with special rate accommodation and internet access available.



Formula C (One-Day Conference Pass / 1 lunch)

Registration fees

Registration fees	Tunisian participants	Foreign participants
STUDENT / RETIRED SCIENTIST <i>* A copy of the Student Enrollment Card for 2021 is mandatory</i>	300 TND	100 €
Senior Scientist	350 TND	150 €
Professional/Industrials	500 TND	250 €

Formula E (Register to virtual (online) presentation)

Registration fees

Registration fees	Tunisian participants	Foreign participants
STUDENT / RETIRED SCIENTIST <i>* A copy of the Student Enrollment Card for 2021 is mandatory</i>	150 TND	80 €
Senior Scientist	250 TND	100 €
Professional/Industrials	400 TND	150 €

Note: For members of the association there will be a 20% discount of the fees. (A copy of the membership cards for the years 2024-2025 is mandatory).

Formula D (3 Days Conference Pass / 3 lunches/ without accommodation)

Registration fees	Tunisian participants	Foreign participants
STUDENT / RETIRED SCIENTIST <i>* A copy of the Student Enrollment Card for 2021 is mandatory</i>	450 TND	170 €
Senior Scientist	500 TND	200 €
Professional/Industrials	600 TND	450 €
Accompanying persons	350 TND	150 €
Industrial Booth	600 TND	250 €

- Supplement for a single room: 80 TND per night (not guaranteed, depending on hotel capacity).
- Children's rates (2–12 years): 50% discount in parents room and 25% discount in a separate room.

Speakers

Dr. Sonia Hassini / Civil Engineering at McMaster University-Canada.

Prof. Matteo Gentilucci / Climate Change at University of Camerino-Italy

Prof. Balal Yousef / Environmental Science & Engineering at Silesian University of Technology-Poland

Tharwh Qutaish / Water Quality Management - Jordan

Abedjabar Choura / Hydrogeology-Agri.Ministry DGRE-Tunisia

Prof. Rayan Khalil / Geophysical sciences-University of Jeddah-Saudi Arabia

Dr.Salah Salemi / Petroleum exploration, Oil and Petroleum National Society-Libya

Dr. Olfa Hajji / Water and Soil conservation / University of Jendouba - Tunisia

Dr. Oumaya Marzouk / Project management /CEREMA-France

Prof. Fethi Lebdi / Food and Agriculture Organization Expert

Prof. Ramla Gheith / Nexus Energy/Novation City

Prof. Inas Gaballah / Occupational and Environmental Medicine Kasr-ElAiny Hospital Faculty of Medicine Cairo University Egypt

Mr. Bassem Hidouri / Scientific communication skills-Tunisia

Prof. Shuhab D. Khan / GIS and remote sensing Expert-USA



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Publications

Conference Proceedings

All authors of accepted abstracts will be invited to submit an extended version (short conference paper of a max. of 4 pages) for evaluation before publication in the conference book. All accepted short papers after the pre-conference peer-review process will be published as special issue in the **Journal of Water Engineering and Environmental Sciences**. The proceedings of the 5th WREIANA will be published online on January 15, 2026. All authors will receive a soft copy of the proceedings shortly after online publication.

The high-quality papers selected after the conference will be encouraged to be submitted in the following Springer journals and in the third journal (ISBN) :

- **Euro-Mediterranean Journal for Environmental Integration** (Impact Factor = 2)
- **Sustainability Journal (MDPI)** (Impact factor = 3.3)
- **Journal of Water Engineering and Environmental Sciences** (Free of charge)
- **Water Journal (MDPI)**



Oral communications

There are two types of oral communications: a PowerPoint (PPT) presentation of 15 minutes or an e-Poster presentation of 8 minutes (using a large HD screen). The type chosen will depend on the author's stated preference and the decision of the scientific committee.

Awards

The most active reviewers will also receive WREIANA awards and certificates of appreciations and will be acknowledged during the awards luncheon.

Keynote Speakers/ Workshops

(More details will be added a few weeks before the conference)

Online abstract submission form including all instructions and guidelines can be found at website: <https://www.wreiana.com>

We hope to have a successful symposium

We hope to meet you at the WREIANA2025 on the Mediterranean waterfront of Sousse the pearl of the Sahel-Tunisia

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