

The 4th International Symposium (WREIANA2023)

Water Resources and Environmental Impact Assessment in North Africa

المؤتمر الدولي الرابع
الموارد المائية وتقييم الأثر البيئي في شمال إفريقيا

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March 26-28, 2023 in Sousse, Tunisia

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WELCOME MESSAGE

Dear Colleagues,

Let me extend warm greetings to the participants of the “The 4th International Symposium (WREIANA2023) Water Resources and Environmental Impact Assessment in North Africa” in Sousse-Tunisia during March 26-28, 2023. 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 spring of year 2023 in Sousse.

Younes Hamed

Phd HDR Prof. Hydrogeology and geochemistry-Tunisia

PostDoc-Houston university-USA

WREIANA-Chair



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 technology. This conference encourages the participation of experts and scholars in the corresponding fields. Youth are the water sector leaders of the future. WREIANA-2023 will be held in Sousse, Tunisia, on **March 26-28, 2023**. The objectives of the forth international symposium “WREIANA2023” will be 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.

Important Dates

- * Submission Opens: **July 15, 2022**
- * Submission Closes: **November 30, 2022**
- * Acceptance Notification: **December 30, 2022**

PLATINUM SPONSORSHIP



PARTNERS



Target Participants

- **Students, Academicians, Researchers, Post-Doctoral Fellows**
- **Environmental Scientist/Chemists**
- **Climatologists/Geologists/Biologists/Ecologists**
- **Meteorologists/ Marine Biologists**
- **Pharmacists and doctors**
- **Architects/ Societies and Associations**
- **Agronomists/ Research Labs/Industrialists**
- **Petrologists/ Photovoltaic Specialist**
- **Governmental Organizations/ Business Entrepreneurs**

The Topics to be Discussed

- Environmental/climate change and impact on water resources ;
- Isotopes in water resources modelling and palaeoclimate reconstruction ;
- Karst and Water Resources ;
- Hydro-Geophysical exploration, hydrogeology modelling and environmental geology ;
- Water desalination, water quality, anthropogenic activities and health risks ;
- Transboundary Water Management and Hydro Diplomacy ;
- Mines environment and sustainable development ;
- Innovative techniques in water treatment and water reclamation ;
- Organic, inorganic, nanomaterials and their technological application for water resources management ;
- Geochemistry security, governance and water policy ;
- Biotechnology, food security, green chemistry and smart agriculture ;
- Bacteriology, toxicology and health risks related to water resources ;
- Renewable energy, emerging technologies and climate change ;
- Application of geomatics in natural hazard ;
- Phosphate and petroleum-natural gas resources and their environmental impact on water resources.

Chairmans

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<https://www.researchgate.net/profile/Younes-Hamed>



Salem Bowri, Univ. Sfax - Tunisia

<https://www.researchgate.net/profile/Salem-Bowri>



Rihab Hadji, Univ. Sétif - Algeria

<https://www.researchgate.net/profile/Rihab-Hadji>



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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 2021 is mandatory</i>	520 TND	250 €
Senior Scientist	600 TND	300 €
Professional/Industrials	1200 TND	450 €
Accompanying persons	150 TND per night in a double room	70 € per night in a double room
Industrial Booth	2500 TND	1000 €

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 2021 is mandatory</i>	400 TND	180 €
Senior Scientist	450 TND	230 €
Professional/Industrials	900 TND	380 €
Industrial Booth	1800 TND	700 €

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 hotel of MÖVENPICK (5 stars) in the Sousse (**Kantaoui**) city with special rate accommodation and internet access available.

www.wreiana.com

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>	250 TND	100 €
Senior Scientist	300 TND	140 €
Professional/Industrials	500 TND	200 €
Accompanying persons	100 TND	50 €
Industrial Booth	600 TND	250 €

- Supplement for a single room: 45 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.

Formula D (Register to virtual (online) presentation)

Registration fees

If you cannot attend the conference but still wish to have your paper presented and considered for publication in the proceedings and/or special issues, we offer a virtual (online) presentation option for your convenience. Virtual presenters are expected to record a voice-over PowerPoint (more details will be sent to interested participants after online registration) and submit the file online (link will be sent after payment of the registration fee) before **December 1, 2022**. Virtual presenters are still required to submit an abstract and, if they wish, an extended abstract before the deadline (see Important Dates), and at least one author must pay the registration fee. Your conference documents will be sent to your email after the conference.

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 €

**N.B: For members of the association there will be a reduction of 20% of the total price.
(A copy of the membership cards for the years 2021-2022 is mandatory).**