

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



Second circular
www.wreiana.com

April 26-28, 2023 in Sousse, Tunisia



WELCOME MESSAGE

Dear Colleagues,

Let me extend warm greetings to the participants of the **“The 4th International Symposium (WREIANA 2023) Water Resources and Environmental Impact Assessment in North Africa”** in Sousse-Tunisia during April 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 spring days of year 2023 in Sousse.

The Conference Organising Committee

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-2023 will be held in Sousse, Tunisia, on **April 26-28, 2023**. The objectives of the forth international symposium “WREIANA 2023” 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.

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**
- **Governmental organizations / Business entrepreneurs**
- **Environmental scientist / Chemists**
- **Climatologists / Geologists / Biologists / Ecologists**
- **Meteorologists / Marine biologists**
- **Pharmacists and doctors**
- **Architects / Societies and associations**
- **Agronomists / Research Laboratories / Industrialists**
- **Petrologists / Photovoltaic Specialist**

The Topics to be Discussed



- Environmental/climate change and impact on water resources ;
- Isotopes in water resources modelling and paleoclimate 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.



Sousse - Tunisia

Chairmans

Younes Hamed, Univ. Gafsa - Tunisia

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



Salem Bouri, Univ. Sfax - Tunisia

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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>	600 TND	350 €
Senior Scientist	700 TND	450 €
Professional/Industrials	1500 TND	650 €
Accompanying persons	220 TND per night in a double room	100 € per night in a double room
Industrial Booth	2600 TND	1100 €

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>	500 TND	230 €
Senior Scientist	650 TND	280 €
Professional/Industrials	900 TND	450 €
Industrial Booth	2100 TND	850 €

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.

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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 €

- Supplement for a single room: 50 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.

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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>	400 TND	170 €
Senior Scientist	450 TND	200 €
Professional/Industrials	600 TND	450 €
Accompanying persons	350 TND	150 €
Industrial Booth	600 TND	250 €

Formula E (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 €

Note: For members of the association there will be a 20% discount of the fees. (A copy of the membership cards for the years 2021-2022 is mandatory).

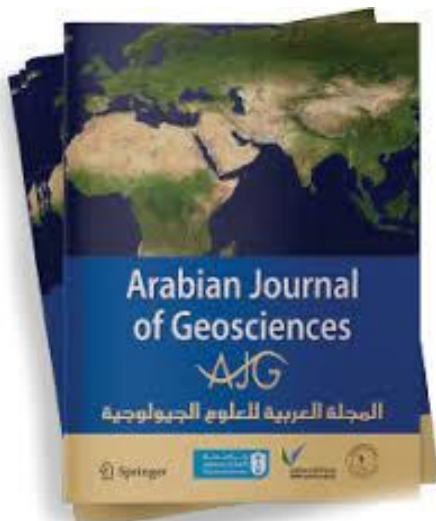
Publications

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 4th WREIANA will be published online on Mai 20, 2023. 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) :

- **Arabian Journal of Geosciences** (Impact Factor = 1.32)
- **Euro-Mediterranean Journal for Environmental Integration** (indexed in ISI's ESCI)
- **Journal of Water Engineering and Environmental Sciences** (Free of charge)



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/ **W**orkshops

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



The **I**nternational **A**ssociation of **W**ater **R**esources in the **S**outhern **M**editerranean **B**asin-Tunisia in collaboration with the editorial office of the **J**ournal of **W**ater **E**ngineering and **E**nvironmental **S**ciences has the honor to invite you to participate in the symposium activities and kindly requests the distribution of this announcement among your colleagues in your institutions. The Organizing Committee also encourages companies and institutions to showcase their modern products and equipment in the conference area.

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 WREIANA2023 on the Mediterranean waterfront of Sousse the pearl of the Sahel-Tunisia



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