

Dear Ladies and Gentlemen, dear MAR family, good day!

Please, have a look on these MAR news for 2023 April and May

IAH MAR Commission Newsletter. 2023 May

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NEW MAR PUBLICATIONS

11st International Symposium on Managed Aquifer Recharge. Materials

Videos and slides of the presentations (GRAC Website):

<https://www.grac.org/ismar-speaker-presentations/>

ISMAR 11 program <https://recharge.iah.org/files/2022/08/ISMAR-Draft-Program.pdf>

ISMAR-11 onsite-guide https://recharge.iah.org/files/2022/08/ISMAR-11-onsite-guide_c.pdf

ISMAR 11 abstract book (160 pg) <https://recharge.iah.org/files/2022/09/ISMAR11-abstracts-book.pdf>

ISMAR 11 presentations and videos (external link) <https://www.grac.org/ismar-speaker-presentations/>

P-ISMAR 11 mini-book (external link to DINAMAR, IAH-MAR's sister site)

<https://dinamar.tragsa.es/file.axd?file=/PDFS/P-ISMAR-11.pdf>

ISMAR-11 field trips <https://recharge.iah.org/files/2022/08/ISMAR-11-Field-Trips2.pdf>

Managed Aquifer Recharge. A key to sustainability. Journal Water special issue. Final chance to submit!

Selected papers on MAR, specially presented at ISMAR 11, are published in this Special Issue of the open-access Journal WATER.

EVERYONE IS INVITED TO SUBMIT! until mid June. Publishing cost: 50% of APCs (about 1,000€).

Seven papers have been published by now, at least two more are expected...

https://www.mdpi.com/journal/water/special_issues/Aquifer_Recharge.

Guest editors:

Enrique Fernandez Escalante (Spain)

Catalin Stefan (Germany)

Christopher J. Brown (USA)

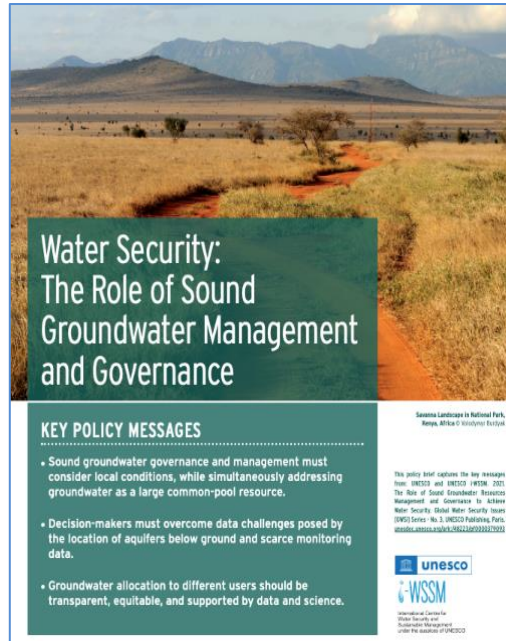
June Mirecki (USA)



NEW MAR-RELATED PUBLICATIONS

IWRA's Policy Brief on Water Security

IWRA has just published a Policy Brief on Water Security: The Sound of Groundwater Management and Governance.



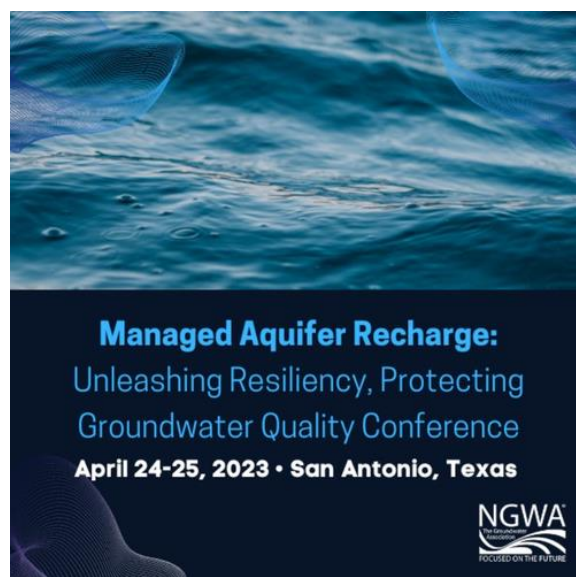
Book Access: <https://www.iwra.org/iwra-policy-brief-no-23/>

MAR CONFERENCES

NGWA MAR conference

Managed Aquifer Recharge: Unleashing Resiliency, Protecting Groundwater Quality (conference #5029)

Date: April 24-25, 2023. Location: San Antonio, Texas



More info: <https://www.ngwa.org/detail/event/2023/04/24/default-calendar/23apr5029>

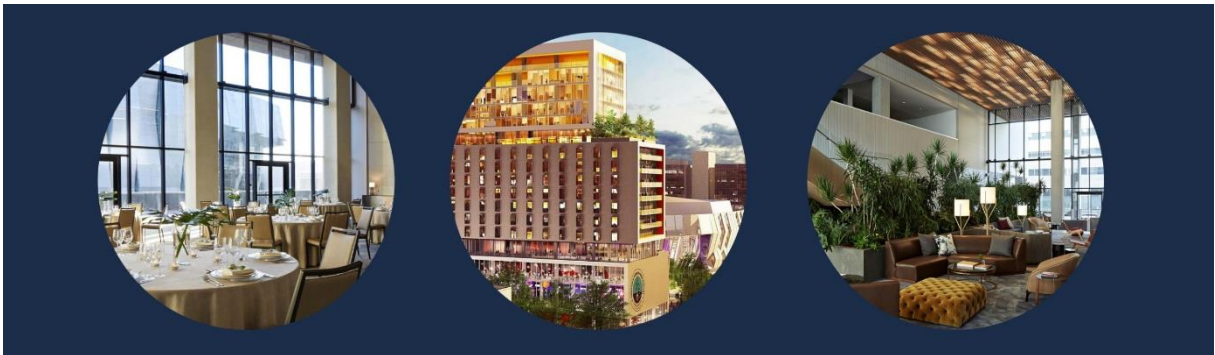
MAR-RELATED CONFERENCES AND SEMINARS

2023 SGMA Implementation Summit and Workshop. Wed, Jun. 7 - Thu, Jun. 8, 2023, Los Angeles

The 2023 SGMA Implementation Summit and Workshop has opened. Registration.
<https://lnkd.in/gnU9Y-3A>

This program is brought to you through a partnership with the [Association of California Water Agencies](#) and the event will be held at the beautiful [Kimpton Sawyer Hotel](#) in Downtown Sacramento.

Learn more about it in our Winter Edition of HydroVisions found here: <https://lnkd.in/gsqW9yH9>



For more information or if interested in participating/providing input/leading a conversation, reach out to: [Lisa Porta, P.E.](#) or [Adam Hutchinson, PG, CHG](#)

50th IAH congress. Cape Town, South Africa. September 18th to 22nd

Under the title "Groundwater: A Matter of Scale" the next IAH Congress will take place in Cape Town, South Africa. Abstracts can be submitted until March 31st

Thank you organizers for having allowed a MAR session on MAR during the conference (in which ISMAR 12 will be announced). Daniela Benedicto will chair it, with a local organizer pendant of confirmation. Please, do your best to attend this interesting symposium and session.




More info: <https://iah2023.org.za/>

The session will be organised as follows:

- Theme and guest introduction + ISMAR 12 announcement: 5 minutes
- Invited MAR expert speaker: 15 minutes
- Individual presentations: 6 slots of 15 minutes / 9 slots of 10 minutes (depending on concurrence)
- Poster announcement: 6 minutes
- Closure: 4 minutes

International RBF Conference, Dresden, 16-18 October 2023

Bank filtration / riverbank filtration (BF/RBF) is an element of managed aquifer recharge and has been used by riverside communities for many decades as a natural water treatment process. RBF forms part of a multi-barrier approach to drinking water supply at numerous sites. With a growing and conscious use worldwide, RBF will become more important to safeguard future water supplies for drinking, irrigation and industries. The conference marks the return of a platform after two decades to showcase worldwide operational experience and research and to increase the level of awareness on RBF. The conference offers two days of oral and poster presentations on 16 and 17 October and an excursion to RBF schemes on 18 October.



International Riverbank Filtration Conference

at the International Congress Center, Dresden, Germany, 16 to 18 Oct. 2023

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Reasons to attend

- Showcase your experience and research on RBF
- Inform yourself about ongoing RBF projects, research, networks and innovative solutions
- Expand your process understanding and knowledge of technical solutions for RBF systems
- Hear about experiences from operators and managers of RBF schemes
- Exchange ideas about RBF research approaches and needs
- Avail the opportunity to publish your conference contribution in a topical collection of the journal "Sustainable Water Resources Management"

Abstract submissions are encouraged for oral and poster presentations on country-specific overviews on the use of RBF and recent developments; clogging, hydraulic and design aspects of RBF schemes; innovative site-investigation techniques for RBF; operation and management of RBF schemes; water quality aspects of RBF; post-treatment; environmental, social, economic and policy aspects and awareness-creation. The selected oral and poster presentations will carry equal weightage and will qualify for submission as an article or a short case-study to a topical collection of the Springer journal "Sustainable Water Resources Management". The best poster presentations will be awarded. Oral presentation slots are limited as there will be no parallel sessions. **Abstracts (free format) for oral/poster presentations can be sent before 31 May 2023 to: rbfconf@htw-dresden.de.** Late submission of poster presentations is also possible until 31 August 2023.


Registration fee and pre-registration

We are expecting all participants interested in RBF - young as well as experienced engineers, students, researchers, scientists, project managers, decision makers ... The conference will not be extravagant so as to keep the barriers of attendance low and to encourage the participation of young researchers and persons from low/middle income countries.


Registration by/before 31 August 2023: 320 Euro, or for students and PhD researchers 160 Euro
 Registration on/after 01 September 2023: 360 Euro, or for students and PhD researchers 200 Euro

To receive further information please send an email to rbfconf@htw-dresden.de or check www.htw-dresden.de/rbfconf

The conference is organized by the Division of Water Sciences of the Dresden University of Applied Sciences. It is co-funded by the Federal Ministry of Education and Research of Germany in the CONNECT program (BMBWF grant no. 01DU20003).



www.connect-education-research-innovation.de



To receive further information please send an email to rbfconf@htw-dresden.de or check www.htw-dresden.de/rbfconf

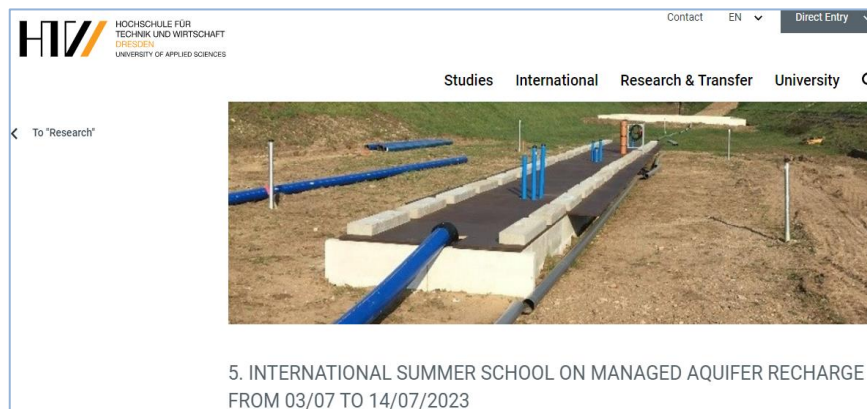
Thank you Cornelius Shandu for reporting.

SEMINARS

5 International Summer School on Managed Aquifer Recharge, MARISS, from 3 July to 14 July 2023

The next and last free-of-charge summer school, MARISS 2023, will take place from 3 July to 14 July 2023. The deadline for registration is 28 February 2023.

Organizers would appreciate it if you could inform your colleagues, friends, and co-workers about this.



More info: <https://bit.ly/3BbeVzB>

NEW MAR OR MAR-RELATED ACTIVITIES

Two new thesis on MAR defended, and two new Doctors in the IAH-MAR family 😊

Last April 26th was defended at Technical University of Madrid (UPM) a doctoral thesis on MAR by José David Henao Casas.

Attached some information:

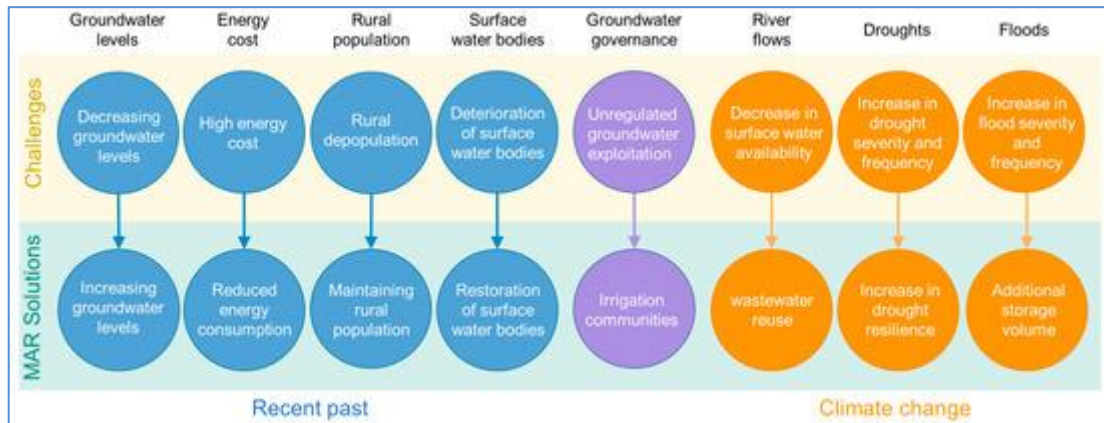
Doctoral Area Committee of Agricultural, Forestry and Environmental Technologies of the E.I.D. (Universidad Politécnica de Madrid).

Student: D. JOSÉ DAVID HENAO CASAS

Thesis Title: "MANAGED AQUIFER RECHARGE AS A LOW-REGRET MEASURE FOR CLIMATE CHANGE ADAPTATION".

Directors: Francisco Ayuga Téllez /Enrique Fernández Escalante

Tribunal:
 President: D. Eutiquio Gallego Vazquez (UPM)
 Secretary: D^a Ma Teresa Gomez Villarino (UPM)
 Members:
 Mr. José Paulo Monteiro (MARSOLut) (UAIg)
 Mr. José María Tarjuelo Martín-Benito (UAb)
 D. Manuel García Rodríguez (UNED)
 Alternates:
 Mr. Andreas Kallioras (MARSOLut) (NTUA)
 D. Miguel Martin-Loeches Garrido (U Alcalá)



<https://bit.ly/3nANtYU>

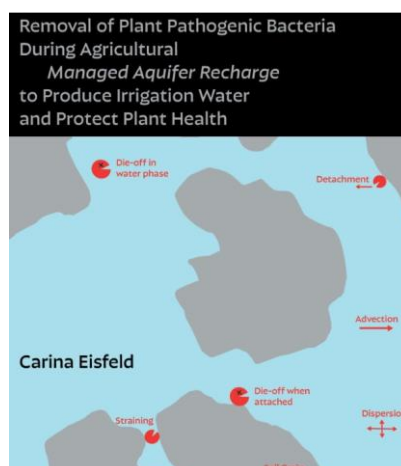
<https://bit.ly/3nDumxl>

More technical info: <https://www.mdpi.com/2073-4441/14/22/3703>

The final document will be posted on the Internet shortly at UPM's repo. The link for the full text will be duly announced.

Congratulations José David for so important achievement.

Carina Eisfeld successfully defended her PhD thesis entitled "Removal of plant pathogenic bacteria during agricultural managed aquifer recharge to produce irrigation water and protect plant health".



You can download the thesis via <https://lnkd.in/esM5qYkC>

Title: "Removal of plant pathogenic bacteria during agricultural managed aquifer recharge to produce irrigation water and protect plant health"

Author: Eisfeld, R.C.M. (TU Delft Sanitary Engineering)

Contributors: van Breukelen, B.M. (promotor) & Medema, G.J. (promotor)

Degree granting institution. Delft University of Technology
2023-05-08

Congratulations Carina for so important achievement.

Thank you Boris van Breukelen for reporting.

Young and Emerging Research Projects. LLOBMAR awarded

Last month, the Young and Emerging Research Projects of the city of Barcelona were awarded.

GHS member Paula Rodríguez was awarded with the LLOBMAR project, which aims to apply managed aquifer recharge actions during episodes of torrential rain and flooding.

<https://bit.ly/44Q80tq>

Congratulations, Paula.

MORE ACTIONS

Whatsapp group on Aquifer Recharge Management

This is the link to join the group, with about 150 participants:

<https://chat.whatsapp.com/l4K5HclxszyEbrszDj1HQd>

Previous IAH-MAR Newsletters

Please, remember that you can access the previous newsletters in our website:

<https://recharge.iah.org/newsletters>

IAH-MAR Commission on Twitter



@IAHMARCom

<https://twitter.com/IAHMARCom>

IAH-MAR Commission's sister Web sites

<http://china-mar.ujn.edu.cn/>



<https://dinamar.traqsa.es/>



@4dina_mar

<https://www.linkedin.com/groups/4690290/> (493 members)

IAH MAR Commission Forum

Please, remember you can book freely in the IAH MAR Commission Forum:

<https://lists.flinders.edu.au/mailman/listinfo/iah-mar.listcgs>

That's all by now... **please, keep reporting** (dinamar@traqsa.es).

Dr. Enrique Fernández Escalante, on behalf of the IAH MAR Commission co-chairs,
Dr. Catalin Stefan, and Dr. Yan Zheng.

2023 May 10th
