



International Association of Hydrogeologists
The World-wide Groundwater Organisation



12th International Symposium on Managed Aquifer Recharge

STELLENBOSCH SOUTH AFRICA
28 APRIL-2 MAY 2025



AMERICAN SOCIETY OF CIVIL ENGINEERS



NEWSLETTER THREE



DEADLINE

ONLINE REGISTRATIONS
20 NOVEMBER

Please register and complete payment by **20 November** to secure the early bird registration rate. For confirmed presenting authors, it is essential

to register by **20 November** and the registration fee must be paid by **5 December 2024** to ensure your presentation is included in the official program.

Symposium Programme

We received an outstanding response to our call for abstracts, with over 140 submissions. The Scientific Committee, led by Nicolette Vermaak, has completed the review process, and confirmation emails have been sent to all presenting authors. We are looking forward to a dynamic programme that includes oral and poster sessions, workshops, and panel discussions.

Included in the main 3 day symposium programme are the following sessions:

- Integrated strategies in design of new MAR schemes to minimise clogging
- Analysis of implemented MAR scheme failure: selected global case studies

- **Part 1:** Overview of American Society of Engineers (ASCE) Standard Guidelines for Managed Aquifer Recharge Surface Spreading Facilities (ASCE/EWRI 69-19): Managed Aquifer Recharge Concepts and Planning.
- **Part 2:** American Society of Engineers (ASCE) Standard Guidelines for Managed Aquifer Recharge Surface Spreading Facilities (ASCE/EWRI 69-19): Design, O&M, Data Collection and Site Characterization Methods
- Recent advancements in MAR feasibility mapping

Panel discussions:

- The microbiome and MAR
- MAR in Africa

PRE SYMPOSIUM WORKSHOPS

ISMAR12 is offering an impressive pre-symposium workshop programme. Space is limited, so please register promptly to secure your spot in the workshops:

- Achieving Successful Groundwater Recharge and Recovery Through Wells
- Technical solutions for IWRM by means of MAR schemes.
- MAR Scheme Design Considerations for Bore Recharge (Science meets Engineering)
- Hydrogeochemistry and Managed Aquifer Recharge (MAR) – Speciation Modelling of Mixing Waters
- Operational Stage of the Well

FIELD EXCURSIONS

Join us for an unforgettable day of discovery and networking against the stunning backdrop of the Western Cape!

Included in the symposium programme are the field excursions on the Friday, 2 May 2025. Delegates can select which tour they wish to join when registering:

Field Excursion 1: Atlantis MAR scheme

Field Excursion 2: Cape Flats Aquifer MAR scheme

Field Excursion 3: The Elandsfontein Phosphate Mine and Langebaan Road Aquifer MAR schemes

Sponsorship and Exhibition Opportunities

The ISMAR12 Symposium provides a unique platform for companies and institutions to connect directly with industry professionals. Showcase your

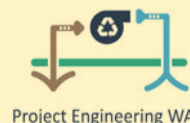
products and services to network with the delegates and enhance your brand's visibility within the field.

We thank our sponsors and exhibitors



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SPONSORS



EXHIBITORS

IMPORTANT DATES | IMPORTANT DATES | IMPORTANT DATES | IMPORTANT DATES

20 Nov 2024 Early bird registration deadline

30 Nov 2024 Presenting authors to register

05 Dec 2024 Presenting authors to pay the registration fee

March 2025 Registration closes

March 2025 Final programme made available

April/May 2025 **ISMAR 12**

Website: <https://ismar12.org.za/> + Contact: confetal2@iafrica.com