

## ISMAR 12: Expression of Interest for Running Technical/Training Workshops

The organisation for ISMAR12, is well under way ([12th International Symposium on Managed Aquifer Recharge – 28 April to 2 May 2025, Stellenbosch, South Africa \(ismar12.org.za\)](https://ismar12.org.za)). In line with the previous symposia, optional technical and training workshops will be provided to delegates who are looking to take their ISMAR experiences a step further, into the realms of skill development and application of MAR techniques.

In an effort to provide open opportunity, the ISMAR12 Organising Committee invites those who may be interested in running one of these workshops to submit an Expression of Interest by **19<sup>th</sup> July 2024** to [confetal@iafrica.com](mailto:confetal@iafrica.com), with the following details:

**1. Workshop Title:**

**2. Approximate duration (1.5 hours minimum, 3.5 hours maximum):**

**3. Name(s) and affiliations of presenter(s):**

4. Speaker/affiliation level of experience in the subject matter (e.g. 10 years' experience in operations/research of infiltration basins and trenches)

**5. Objective(s) / Outcome(s) of the Workshop:**

The objectives or outcomes of the workshop should comprise sub-components which attendees can use to apply the workshop learnings. Two examples are provided below:

Training Workshop: Speciation modelling of mixing waters.

Objectives: demonstrate water quality analyses input into suitable software (e.g. PHREEQC or Geochemist's Workbench), basic data validity checks, equilibration with atmosphere or aquifer matrix minerals where suitable, mixing of samples, presentation and interpretation of speciation results for clogging prediction.

Technical Workshop: MAR Scheme Design Considerations.

Outcomes: attendees will be taken through a series of considerations and examples which play a role in the design and engineering of a MAR scheme. These will include implications of poor scheme objectives, preliminary design components for injection and infiltration from source water collection to treatment, transfer and recharge and multi-criteria analyses for preliminary design options.

**6. Content of workshop:**

A paragraph on the material that will be covered in the workshop.

**7. Format of workshop:**

Presentations, discussions, worked problems, use of software, etc

**8. Attendee knowledge / experience requirements:**

e.g. a basic understanding of geophysical applications to groundwater environments. OR entry level workshop, no prior experience needed. OR any prior experience with >1km pipeline designs

**9. Target attendance range:** e.g. 3 – 20

**10. Any other requirements:** (ISMAR12 will provide projector and/or screen. If you have special needs, please advise, e.g. attendees need to bring a PC?, need Internet connection?):

**Does the workshop organiser seek financial compensation for the workshop?**

Historically, workshop presenters donate their time and work in exchange for symposium registration. If there are additional requirements, provide these for consideration.

Please consider that in order to promote workshop attendance, the organising committee will endeavour to keep the workshop attendance costs low.

We look forward to your expressions of interest submissions to run a workshop at ISMAR12. Once we have assessed and selected the workshops which best match ISMAR12's theme and which we think will add the most value for attendees from around the world, we will reach out to successful workshop applicants to discuss further details and deadlines.

Contact [confetal@iafrica.com](mailto:confetal@iafrica.com) for more information and/or to submit your expression of interest.