



15 th Conference of the Aquaculture Association of Southern Africa and the Atlantic Aquaculture International Conference 2024

9 – 13 September 2024 | Stellenbosch | South Africa Aquaculture in Africa

Redefining Innovation and Sustainability

Deadline to submit abstract(s) for oral and poster presentations: 7 July 2024

Contact details regarding all oral and poster abstract and programme related questions:

AASA E-mail: abstracts@assa-aqua.co.za

Website: www.aasa-qua.co.za/site/conferences/

Contact details regarding all conference related questions (registration & payments/accommodation):

Email: confetal@iafrica.com

Submission form for Oral & Poster Presentations

15th Conference of the Aquaculture Association of Southern Africa, 9 – 13 September 2024 All oral and poster submissions must be sent to the AASA – contact details above.

Title	Name	Surname
Tel		Fax
E-mail		
Postal address		
Institution name		
Type of Presentation	<input type="checkbox"/> Oral <input type="checkbox"/> Poster	I am a student <input type="checkbox"/> Yes <input type="checkbox"/> No
Title of presentation		
Specify Field (v)	<input type="checkbox"/> Marine <input type="checkbox"/> Freshwater <input type="checkbox"/> Nutrition & Feeds <input type="checkbox"/> Health & Disease <input type="checkbox"/> Breeding, Genetics & Genomics <input type="checkbox"/> New Species	
Environmental management	<input type="checkbox"/> Aquaponics <input type="checkbox"/> Seaweeds <input type="checkbox"/> Hatchery & Grow-out Technology <input type="checkbox"/> IMTA <input type="checkbox"/> Development/Planning/Country Overviews <input type="checkbox"/> General/ Other	

Please complete the above form and submit along with your abstract no later than **7 July 2024** in (MS-Word Format) as per instruction to: abstracts@assa-aqua.co.za

Abstracts should be submitted as follows

- Abstracts must be submitted in electronic (MSWord) format saved as 1st_Author_name.docx (i.e. Smith.docx) files.
- Use **Arial 10 pt font, single line** spacing.
- Abstracts must be in English and must not be more than 250 words (long abstracts will be returned for revision).

Abstract

1. Start with the TITLE OF ORAL/POSTER IN **BOLD CAPITAL LETTERS** and use **Centre alignment**.
2. Surname & Initials of the person who will be presenting (oral) or representing (poster), together with coauthors and the institution/business name of the first author (in regular font). Use Centre alignment.
3. Email address of corresponding author (with hyperlink) with Centre alignment.
4. The abstract should contain the main objective of your presentation, and the most important results and conclusions. Use full justify alignment.
5. Use italics for genus and/or species names.
6. Do not use pictures, graphs or tables.

Abstracts which do not conform to the above guidelines may be returned for correcting/editing

EXAMPLE OF AN ABSTRACT

THE EFFECT OF SIMULATED RAINFALL ON THE BEHAVIOUR OF FARMED ABALONE, *HALIOTIS MIDAE*

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Preliminary research indicates that farmed abalone, *Haliotis midae* move away from the water surface during rainfall events. This may compromise farm production efficiency due to less contact time with feed that is placed on a feeder plate situated slightly below the surface of the water. The aim was to investigate the effect of simulated rainfall on farmed abalone behaviour. Experiment 1 - The behaviour of abalone after the addition of simulated fresh water (FW) rain was compared to the behaviour of abalone with no simulated rain (control; n=20). Between the control (no rain) and FW rain treatment, no difference in distribution above the feeder plate was observed with an combined mean (\pm standard error) of $9.42 \pm 0.58\%$ (RM- ANOVA, $F(6,11)=0.54$, $p=0.73$). Experiment 2 - The behaviour of abalone after the addition of particulate matter (PM), FW and salt water (SW), in the form of simulated rain was assessed (n=40). A change in distribution of total abalone above the feeder plate (TAFP) was not influenced by an interaction between the change in salinity and PM in the simulated rain (multifactor RM-ANOVA, $F(3,108)=2.18$, $p=0.11$; n=160). Particulate matter alone did not affect distribution of abalone (multifactor RM-ANOVA, $F(3,108)=0.40$, $p=0.70$). However the salinity of the rain affected the distribution of the TAFP significantly (multifactor RM-ANOVA, $F(3,108)=3.94$, $p=0.02$), particularly between 0 min ($9.39 \pm 2.52\%$), 20 min ($10.78 \pm 2.46\%$) and 30 min ($10.86 \pm 2.45\%$) for the SW treatment (Turkey HSD; $p=0.03$). In conclusion simulated FW rain does not affect abalone behaviour. Salt water caused an increase in TAFP. Further research is necessary to explain this phenomenon.

Guidelines for Oral presentation

- We have allowed 15-minute slots for all presentations. This includes 12 minutes for presentation and 3 minutes for questions. We will only accommodate questions if time allows it.
- Presentations must be prepared in PowerPoint (PP). To ensure compatibility, save your presentations in both newer (pptx) and older (ppt) file formats.
- All presenters must also make their presentations available to the conference technical assistant between 7:15am and 7:45am in the conference venue on the day of presentation.

Guidelines for Poster Presentations

- Posters should be of size A0 or A1 and be in portrait format.
- There will be formal poster sessions during which time authors and/or representatives for these posters must be available to provide further details to delegates.

IMPORTANT CONFERENCE DATES

Abstracts open 1 March
Abstracts close 7 July
Early Bird Registration closes 1 August

Registration closes..... 30 August
Conference fieldtrips 9 September
Conference presentations..... 10-12 September
Aquaculture Workshops 13 September