

Abstract submissions are invited for both oral and poster presentations for the **13th Asia Pacific Marine Biotechnology Conference (APMBC) combined with the 5th Australia New Zealand Marine Biotechnology Society Conference (5th ANZMBS)** to be held in Adelaide, Australia from 2-6 October 2023.

The APMBC 2023 Organising Committee invite authors to make submissions online via the [Abstract Submission Portal](#), available on the [Conference Website](#). Abstracts *cannot* be received via mail, email or fax.

ABSTRACTS KEY DATES

Abstract Submissions Open	Wednesday, 1 st March 2023
Earlybird Registration Open	Monday, 3 rd April 2023
Abstract Submissions Close	Monday, 3 rd July 2023
Applicants Notified By	Monday 14 th August 2023

All presenters must be registered delegates of APMBC 2023 and are required to cover their own expenses – including registration fees, travel, accommodation, and any meals that are not included in the registration.

We welcome the submission of abstracts in all areas related to the Conference Themes listed on the Conference website and below. The following sections provide guidelines for the preparation and submission of abstracts.

TITLE

The title needs to be informative, accurate, clear, and specific. It should be less than 20 words long. Use Arial font, 14 point size and centre the paragraph. Abbreviations and acronyms should be avoided in the abstract title but may be used in the text if they are defined at first usage.

AUTHORS AND AFFILIATIONS

Use Arial font, 11 point, Bold. The names (family names, full first name, initial) and places of work (institution, city, country) of all authors must be shown. Underline the name of the presenter. Provide one email address for correspondence.

A maximum of 10 authors may be included as part of your abstract. If there were more than 10 contributors, a group name should be used instead.

BODY OF THE ABSTRACT

For the main text of the abstract use Arial font, 11 point. Paragraphs are justified (straight-edged) on both left and right. Use single-line spacing and leave a line gap between paragraphs. This helps your text to be read easily.

The abstract should present:

1. Objectives
2. Methods, if pertinent
3. Results
4. Conclusions
5. Impact and significance

The length of the abstract ***should not exceed 250 words***, excluding author details and title. Abstracts **MUST** be uploaded in electronic pdf format through the link provided in the submission form. The abstract template available [here](#) should be used to prepare the submission. Abstracts can be saved in draft status and completed until the deadline for abstract submission.

Please ensure that your abstract does not contain spelling, grammatical or scientific errors, as it will be reproduced exactly as submitted.

ABSTRACT SUBMISSION GUIDELINES

POSTER AND ORAL PRESENTATION

You will be required to select your preferred method of presentation, either Oral or Poster. Please note that the Organising Committee may not be able to accommodate your primary choice. The final decision lies with the International Scientific Program Committee.

Oral presentations are allotted 12 minutes for presentation and 3 minutes for questions/discussion. If you are invited as a Keynote speaker you have 15 minutes for presentation and 5 minutes for questions/discussions. Speakers should rehearse their presentation and remain within the allotted time. Presentations will be pre-loaded onto computers in the conference meeting rooms. Oral presentation instructions follow:

- Presentations will only be accepted in Microsoft PowerPoint format (.ppt).
- The use of personal computers will be allowed only if the presenter must use a program other than Microsoft PowerPoint, and if the presenter has the prior written approval of the conference committee. Please contact jackie.habis@aomevents.com for approval.
- Please prepare your presentation file compatible with Microsoft PowerPoint program in Windows 10 system. An LCD projector (Compatibility: Windows PC) and a PC (Windows 10, MS PowerPoint 2007, 2010 & Adobe Acrobat Reader) will be available in every session room. A laser pointer and microphone will be provided.
- Mac PowerPoint users are encouraged to preview their presentations on a PC before submitting.
- We recommend using standard fonts such as Times New Roman and Arial. If you use a special font for your presentation it may not be translated properly on the local PC.
- We recommend that you bring your presentation on a USB flash memory stick as a back-up in its original file format as well as Adobe Acrobat (i.e. pdf).

ABSTRACT CATEGORIES

Please select one topic (as listed below) that best represents the content of your presentation. Final allocation of abstracts to themes will, however, be decided by the Program Committee.

A. Marine Biodiversity and Bioresources

1. Taxonomy of marine resources
2. Metagenomics of marine ecosystems
3. Chemical ecology and inducible bioactivity

B. Marine Biodiscovery

1. Useful Marine natural products and allelochemicals
2. Drug Discovery – pharmaceuticals
3. Marine derived complementary medicine
4. Environmental use - Antifouling agents

C. Marine Biomaterials

1. Biocompatible products - scaffolds, bioprinting ink, wound healing
2. Bioplastics, packaging, and renewables
3. Bio-nanotechnology

D. New Platform technologies

1. Omics technologies
2. Gene manipulation (e.g. CrispR)
3. Marine synthetic biology and biotechnology

E. Marine Bioprocessing and Biorefineries

1. Advanced marine bio-manufacturing - automation, digitalisation, etc
2. Marine microbial biotechnology and enzymes
3. Heterologous gene expression (host/symbiont biosynthesis)

F. Algal Biotechnology (Micro-and Macro-)

1. Seed, seedling, cultivation, harvesting, processing
2. Algal products and Biorefinery
3. Enhanced macro-algal cultivars, IMTA and Blue carbon

G. Marine Bioenergy

1. Biodiesel
2. Bioethanol
3. Biohydrogen

H. Aquaculture and Fisheries

[Finfish; Molluscs; Crustaceans; Sea cucumbers]

1. Advances in breeding, hatchery and cultivation
2. Combatting disease/Immunology
3. Innovations in sustainability: new feed, probiotics

ABSTRACT SUBMISSION GUIDELINES

- I. Marine Ecosystem Engineering and Restoration
 - 1. Marine environmental monitoring and health
 - 2. Bioremediation
 - 3. Ecosystem engineering
 - 4. Coastal Biotechnology

- J. Sustainability, Biosecurity, and Climate Change
 - 1. Ocean sustainability and conservation
 - 2. Marine biosecurity
 - 3. CO₂ reduction and sinks by algae, marine parks for CO₂ sequestration

- K. Blue AgriTech
 - 1. Marine-derived Agri-chemicals -Input into cropping/horticulture/viticulture systems
 - 2. Marine derived veterinary treatments
 - 3. Marine-derived animal feeds and methane reduction in Livestock

- L. Food Security
 - 1. New marine foods
 - 2. Prebiotics and gut microbiomes
 - 3. Functional foods and nutraceuticals

- M. Others

ABSTRACT PREPARATION GUIDELINES

- Select the Theme for your abstract.
- The title must be no longer than 20 words-Arial 14 pt Bold.
- Match authors to their respective affiliations using the superscript format in the example provided.
- Bold the title, authors, and affiliations. Arial 11 pt Bold.
- The abstract text, not including authors and their affiliations, must not exceed 250 words. Arial 11 pt.
- Underline the name of the presenting author.
- Include one email address for communication (preferably of the presenting author).
- All text must fit within the one-page maximum limit.
- All data must be presented in the metric system. You can include graphs or tables in your abstract; however, the total length of the abstract should not exceed one page.
- Check spelling and grammar before submitting the abstract.
- Abstracts will be accepted only in electronic format through the link provided in the submission form. No hard copies will be accepted.
- Abstracts must be submitted in pdf format.
- Name your file using the following format, "Abstract_" followed by the Last/Family name of the presenting author and First initial (i.e. Abstract_Wang X).

POSTER PRESENTATIONS

It is expected that your Poster be displayed for the entire meeting.

Poster Format:

- Poster AO size (1189 mm high x 841 mm wide)
- Display Orientation : Portrait

ABSTRACT SUBMISSION GUIDELINES

- Poster mounting the poster boards will be Velcro compatible

3-MINUTE POSTER PRESENTATIONS

Poster presenters will be given the opportunity to give a 3-minute oral presentation of the work described in their poster. A maximum of 2 'static' slides is permitted for the oral presentation. All poster presenters, but especially students and early career researchers are invited to participate. An invitation will be sent to all Poster presenters.

PRIZES

Prizes will be offered to the three best Posters and three best 3-minute Oral Poster presentations as judged by a panel of eminent scientists.

ABSTRACT ACKNOWLEDGEMENT AND ACCEPTANCE

A confirmation email acknowledging receipt of your abstract submission will be automatically emailed to you once you have finalised the online abstract submission process. If you do not receive this confirmation email, please contact Jackie from the All Occasions Group (Conference Organiser), via jackie.habis@aomevents.com.

NOTE: If you wish to edit your abstract, only 'saved as draft' abstracts can be edited online (until the closing date of July 3, 2023). To access your draft, click the portal link and sign in with your email and password.

Additional Abstracts may be submitted in the same portal. Each accepted submission will be sent a confirmation email by August 14, 2023. To make changes to a submitted abstract please contact Jackie from the All Occasions Group (Conference Organiser), via jackie.habis@aomevents.com.

Please note that all correspondence will be sent to the e-mail address provided with the submitted abstract.

REGISTRATIONS

Authors acknowledge that they may be required to present on any day of the Conference. All presenting authors must register and pay for their own registration, accommodation, and travel for their attendance at APMBC2023. The Conference does not provide financial assistance/scholarships.

WITHDRAWN ABSTRACTS

If you would like to withdraw your abstract, please email jackie.habis@aomevents.com.

For more information on the submissions process, or to discuss your submission, please visit the [website](#) or contact the APMBC 2023 Conference Organiser:

All Occasions Group

p: 08 8125 2200

e: conference@aomevents.com