



## ANZIC Apply to Sail on an IODP Expedition – Science Team

Through the Australian and New Zealand International Ocean Discovery Program Consortium's (ANZIC) membership of the International Ocean Discovery Program (IODP), ANZIC has the opportunity to put forward scientists to participate in the world's best scientific drilling expeditions. ANZIC provides up to FOUR (4) scientist's applications to the IODP platform provider office (JRSO, ESO or JAMSTEC) for consideration as a member of the expedition's science team. ANZIC thus assesses applications ranked on science plan's relevance to the expedition's science proposal, the opportunity for the applicant, institutional support for applicant and proposed activities, outputs proposed and value to the ANZIC community/public.

ANZIC provides substantial support to the Aust/NZ scientist who is chosen by Expedition Co-chief scientists and the IODP program manager to be a part of the expedition's science team. ANZIC's investment represents on average A\$325K of partner funds, and up to \$40K post-cruise analytical support (Aust. only), travel to and from the ship, required medicals and attendance at one post-cruise meeting. As participation is often a major step-change in the selected scientist's career and a significant opportunity to collaborate on the global stage, selection of an ANZIC representative takes into account the proposal, and the outcomes to the scientists, wider ANZIC community and general public.

ANZIC provides up to FOUR (4) scientist's applications to the IODP platform provider office (JRSO, ESO or JAMSTEC) for consideration as a member of the expedition's science team. The final decision of the scientific participants is made by the IODP office with the Co-Chief Scientists. ANZIC assesses applications ranked on science plan's relevance to the expedition's science proposal, the opportunity for the applicant, institutional support for applicant and proposed activities, outputs proposed and value to the ANZIC community/public.

This document is the application form for members of the ANZIC consortium to apply for a scientist berth on an International Ocean Discovery Program expedition.

### Who should apply:

Opportunities exist for ANZIC consortium-linked researchers (including PhD students) in all shipboard specialties, including but not limited to sedimentologists, petrologists, micropaleontologists, paleomagnetists, petrophysicists, borehole geophysicists, igneous geochemists, inorganic geochemists, organic geochemists, and microbiologists.

To apply for this expedition you must satisfy the requirement for institutional employment for the duration of the expedition and **1-2 years post-cruise** so as to deliver the results expected from ANZIC and IODP's investment.

Information on the responsibilities of Shipboard scientists on IODP expeditions should be read prior to applying : [http://iodp.tamu.edu/participants/scientist\\_jobs.html](http://iodp.tamu.edu/participants/scientist_jobs.html)

Applicants should have an understanding of the general IODP Code of Conduct and Anti-Harassment policy that participation in this activity falls under: <http://www.iodp.org/top-resources/program-documents/policies-and-guidelines/660-iodp-code-of-conduct-and-anti-harassment-policy-december-2019>

Where a webinar is offered by the Co-chiefs and expedition platform provider regarding the mission, it is highly recommended that you join the webinar, or download to listen, prior to completing the application.

### Assessment:

Your application will be assessed on the following criteria by the ANZIC Science Committee:

1. Relevance to the Expedition Proposal
2. Science Plan (during and post cruise)
3. Preliminary Budget (note Australian participants can apply for up to \$40K)
4. Outputs and Outreach activities proposed

## 1. Contact information.

1. Surname:
2. First and Middle Names:
3. Title:
4. Current Employment/Role:
5. Institution:
6. Department/School/Section:
7. Inst. Address:
8. State:
9. Phone:  
work:  
mobile:  
home:
10. E-mail address:
11. Citizenship:
12. Place and Date of Birth:
13. Gender:  
Female      Male      Non-binary
14. Do you hold a current Australian or New Zealand passport:  
Y      N  
Expiry Date:
15. Australian/NZ visa type (if relevant and expiry date):
16. Are you currently an enrolled student at an Australian or New Zealand University?      Y      N  
Degree undertaking:  
Expected Graduation date:

*NOTE: you must provide a support letter for your application signed by your supervisor and Head of Dept/School acknowledging your participation as a member of your institution and any confirming support to ensure you are able to commit time to undertaking analyses and report/paper writing post-expedition as a member of the Expedition's scientific team.*

## 2. Expedition Information.

Expedition No.

Title:

Dates scheduled:

17. Please identify the type of application you are submitting:

- a. a *JOIDES Resolution* US-led expedition
- b. a *Chikyu* MARE3 -led expedition
- c. an ECORD-led Mission Specific Platform (MSP) expedition, please indicate if you are available for:

Offshore and Onshore participation

Onshore participation only

Either option above

If "onshore only" please explain briefly relevant circumstances:

18. Are you responding to a Special Call for to fill a specific scientific role?

- a. Yes
- b. No

19. Preferred scientific role with respect to the Expedition science plan.

IODP website link here to expeditions:

<http://iodp.tamu.edu/scienceops/index.html>

### Scientific Expertise

For an overview of the Scientist Job Descriptions listed below visit:

[http://iodp.tamu.edu/participants/scientist\\_jobs.html](http://iodp.tamu.edu/participants/scientist_jobs.html)

20. Please indicate your 3 main area(s) of expertise. Please rank your expertise with

Ranking 1 indicating highest and 3 lowest) and give additional speciality information.

Discipline	Rank	Speciality
Core Description (sedimentology, petrology, structural geology, lithostratigraphy)		
Stratigraphic Correlation		
Micropalaeontology (diatom, dinoflagellate, foraminifera, nannofossil, phytoplankton, radiolaria, silicoflagellate, palynology, other)		<i>Please include the geological time interval expertise (for biostratigraphy).</i>
Palaeomagnetism		
Petrophysics (physical properties, downhole measurements, geophysics, core-log-seismic integration)		
Organic Geochemistry		
Inorganic geochemistry		
Microbiology (incl. DNA)		
Other (e.g. Hydrologic, borehole experiments)		

21. Prior involvement with DSDP/ODP/IODP and nature of involvement (expedition number, shipboard/shore-based participation, co-chief, etc.)

22. Prior involvement with ANZIC (last 5 years) (e.g. committee activity, invited presentations, student training, grant support and specifically related outputs).

23. Highlight the primary goals of your proposed participation plan (maximum 250 characters with spaces):

Post-cruise science support to achieve the proposed scientific objectives (e.g. current/future funding support and host institution support such as facilities and staff). (maximum 250 characters with spaces):

24. Please provide **two** referee contacts. If you are a student, please provide your principal supervisor as one of these referee contacts. If you are not a student, please provide your direct line-manager contact details.

25. How did you first hear about this expedition's Call to Sail?

ANZIC Bulletin

ANZIC Website

ANZIC Twitter

ANZIC Instagram

ANZIC Facebook

Alerted by e-mail from a colleague or supervisor

IODP social media sources (non-ANZIC)

Other

### 3. Science Proposal Plan and Budget.

Please provide answers to all following questions so that your application can be assessed.

#### 1. Employment Statement (Max. 250 words)

To apply for this expedition, you must satisfy the requirement for institutional employment for the duration of the expedition and 1-2 years post-cruise so as to deliver the results expected from ANZIC and IODP's investment. If you are **not** fully employed on a permanent contract with your host organisation (e.g. Post-doc, PhD, casual, other fixed term contracts), please provide a statement on how you will be supported to deliver expected outcomes. An institutional support letter can be provided and is expected from PhD student applications.

#### 2. Your scientific interest and relevance to this expedition (Max. ½ page).

### 3. Science Plan (Max. 2 pages).

Outline (1) the science question/s you propose to undertake, (2) the onboard sampling required (linked to core hole or core intervals if relevant), (3) the onshore/post-cruise activities detailing or referencing the methods proposed for sample analysis, and (4) outlining any potential risks and back-up plan.





4. References related to the Science Plan methods (if relevant).  
Please provide DOI links to your references (Max ½ page).

5. Outputs (Max ½ page).

IODP has expectations on the outputs provided by science team members that must be undertaken, and noting that IODP samples and data from the expedition have a 1 year embargo period (IODP Sample, Data, and Obligations Policy & Implementation Guidelines May 2018- see website <http://www.iodp.org/top-resources/program-documents/policies-and-guidelines> ; <http://iodp.tamu.edu/database/moratorium.html> ).

If selected, ANZIC will expect that you provide photos of yourself on the voyage, provide updates that can be used in the ANZIC social media and the bulletin, a short video on your project that can be used on the ANZIC website, a summary for publication in the ANZIC Annual report and hold a 60 min presentation/seminar about your expedition and project that will be recorded and available for public viewing (The presentation to be either virtual or in person no longer than 12 months after your expedition).

Publications and outputs of any kind MUST detail support from ANZIC by including the following (as located on our website (<https://iodp.org.au/for-scientists/citation-and-acknowledgements/>))

*We thank the International Ocean Discovery Program (IODP) and the Australia-New Zealand IODP Consortium (ANZIC), which enabled [your name or initials here] participation on Exp [Exp # here]. ANZIC is supported by the Australian Government through the Australian Research Council's LIEF funding scheme LE160100067 and the Australian and New Zealand consortium of universities and government agencies.*

Please provide an indication of the outputs both scientifically and in terms of outreach that you specifically expect to provide related to your proposal plan.

## 6. Budget (Max ½ page plus table).

Please provide an, as accurate as possible, outline of the **analytical activities** you would seek ANZIC post-cruise funding support for to ensure you could complete the study proposed in this application. ANZIC will cover an official post-cruise activity (sampling party or post-cruise meeting), so do not add here.

You **cannot** request:

- publication fees
- a personal assistant or hire someone to personally undertake the work for you
- your own salary
- travel
- conference attendances/registrations
- computers and other equipment

You **can** request someone to work on samples to prepare/run them – if they are an existing service provider (e.g. already employed and offering an analytical preparation/analysis service; student to work on the data), but you must take in to account the priority and primary IODP embargo conditions of Expedition participation.

You should aim to have analytical services completed nationally (i.e. to support the institutions who are providing you with the support funds), and will need to fully justify why you cannot have them done locally if you seek an overseas analytical facility that provides the same service. Cost alone is not necessarily a justifiable case.

If your institution provides a cheaper rate internally for analyses please indicate both rates in the description, but use using the internal rate in the budget.

Do not add into this table analyses that would not be sought externally to an ANZIC post-cruise funding request. Please itemise other institutional analytical support in Section 7.

Application to participate in an IODP Expedition PRELIMINARY BUDGET (for post expedition research)			
Item	Description of Preliminary Expenditure	Number of items (if applicable)	Cost A\$ (Ext GST)
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
TOTAL (do not exceed \$40K)			

**If a justification is required** for any of the items listed, please provide this below with reference to the item reference number (**Max ½ page**).

## 7. Other Support (Max ½ page plus table).

Any additional institutional support related directly to the project and analyses should be detailed here. Your institution as your employer, and as a member of ANZIC, is expected to approve your travel and provide insurance cover for your participation if you are chosen as the ANZIC scientist on this Expedition, and so this specific support does not need to be detailed here.

Institutional Support		
Description of Support	Number of items (if applicable)	Cost A\$ (Ext GST)
TOTAL		\$

**Further Comments:**

## 8. Additional Documents.

Please provide the following documents:

- ☐ CV – max. 2 pages
- ☐ Publication list – max. 2 pages – with priority to last 5 years and relevance to the application where space limited.
- ☐ Letter of recommendation/support (for PhD students or others supporting employment situation). Max. 1 page.

Please complete and send your application form and the additional documents in PDF format (preferably as one file) by e-mail to the **[iodp.administrator@anu.edu.au](mailto:iodp.administrator@anu.edu.au)**.