



ANZIC APPLICATION TO PARTICIPATE IN AN IODP EXPEDITION

Website: <https://iodp.org.au/for-scientists/application-to-sail/>

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Expedition #405 JTRACK Tracking Tsunamigenic Slip Across the Japan Trench

Information Link: <https://iodp.org.au/2023/08/04/call-iodp-expedition-405-jtrack/>

Who should apply:

This document is the application form for [members](#) of the ANZIC consortium to apply for a scientist berth on an International Ocean Discovery Program (IODP) expedition. Please note that applicants from countries other than Australia and New Zealand should apply through their appropriate Program Member Offices – [link](#).

To apply for this expedition you must satisfy the requirement for ANZIC institutional employment for the duration of the expedition and **1 year 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. It is recommended that applicants in this position contact the ANZIC Office so that we can talk through your options to participate.

Information on the responsibilities of Shipboard scientists on IODP expeditions should be read prior to applying: 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>

Assessment:

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

25 points:

1. Your science proposal's relevance to the Expedition, and its impact/novelty and feasibility (during and post-cruise)

10 points:

2. Demonstrated commitment to ANZIC and IODP, relative to opportunity, and your potential future career development realised by participation in the IODP Expedition

1 point each:

3. Science Output Intentions
4. Outreach Intentions
5. Appropriate Budget Plan (note Australian participants can apply for up to A\$40K and New Zealand participants can apply for up to NZ\$25k)
6. Confirmed position for the duration of the moratorium period — This criterion might be more weighted if the ANZIC selection panel is not confident that the applicant can secure a position in time for the IODP Expedition

1. Personal Information.

1. Surname:
2. First and Middle Names:
3. Title:
4. Phone contact:
5. E-mail contact:
6. Citizenship:
7. Birth year:
8. Which of the following most accurately describe(s) you? (choose as many as you like)
Female Male Transgender Non-binary Intersex I prefer not to say
9. Current Employment/Role:
10. Institution:
11. Department/School/Section:
12. Inst. Address:
13. State:
14. Are you currently a student enrolled at an Australian or New Zealand University?
Yes No
Expected Graduation Date:
15. Employment Statement (Max. 250 characters)

16. 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.

Contact 1

Name:
Affiliation:
Email:
Phone:

Contact 2

Name:
Affiliation:
Email:
Phone:

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

17. How did you first hear about this expedition's Call to Sail?
ANZIC Bulletin
Website
Social media
Which platform:
Alerted by e-mail from a colleague or supervisor IODP
Other

2. Expedition Information.

Scientific Expertise and Preferred Shipboard Role(s)

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

2.1 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)		
Stratigraphic Correlation		
Micropalaeontology (diatom, dinoflagellate, foraminifera, nannofossil, phytoplankton, radiolaria, silicoflagellate, palynology, other) *Please include your geological time interval expertise (for biostratigraphy).		
Palaeomagnetism		
Petrophysics (physical properties, downhole measurements, geophysics, core-log-seismic integration)		
Organic Geochemistry		
Inorganic geochemistry		
Microbiology (incl. DNA)		
Other (e.g. Hydrologic, borehole experiments, modeller)		

2.2 Brief summary of your proposed shipboard participation plan (maximum 150 words).

2.3 Prior involvement with DSDP/ODP/IODP drilling expeditions and nature of involvement (expedition number, shipboard/shore-based participation, co-chief, drilling proposals, international workshops, etc.). If you have other seagoing experience, please include it here too.

2.4 Prior involvement with ANZIC (e.g. committee activity, invited presentations, student training, AILAF scheme, national workshops related to ANZIC/IODP, etc.).

3. Post-cruise Science Plan

3.1 Summary of your science question/s you propose to address in your post-cruise Science Plan (maximum 250 characters with spaces):

3.2 Post-Cruise Science Plan (maximum 2 pages)

Outline: (1) your science question/s in more detail; (2) the methods proposed for sample analysis, linking each analysis to your science questions; (3) the on-board sampling required (linked to core hole or core intervals if relevant); (4) any potential risks and back-up plan(s). Supporting figures and tables can be uploaded using the button below.

Please attach any supporting figures/tables to your application:

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

4. Post-cruise Preliminary Budget.

Please note that Section 4, Post-cruise Preliminary Budget and Section 5, Intended Outputs are for the ANZIC internal review only and will be removed if your application is to be forwarded to the Science Operators and Expedition Co-Chiefs for the final staffing decision. The purpose of this part of the application is to be weighted with the above criteria, to rank against other ANZIC member applications. The following pages will be kept on record within the ANZIC Office, to aid the review of your Post-Cruise Analytical Funding, if you are selected to sail.

4.1 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 ½ page):

4.2 Preliminary Budget for your post-cruise analytical research

Please provide, as accurately as possible, a preliminary budget for the **analytical activities** for which you would seek ANZIC post-cruise funding support to ensure you can complete the study proposed in this application. The final budget will be approved separately as part of the application for Post-Cruise Analytical Funding once it's known how successful the drilling was and what samples became available.

You **cannot** request funding for:

- a personal assistant or to hire someone to personally undertake the work for you
- your own salary
- conference attendance/registration
- computers and other equipment

You **can** request funds for someone to work on samples to prepare them and run analyses, but only if they are an existing service provider (e.g. already employed and offering an analytical preparation/analysis service; student to work on the data). You must take into 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). If you seek to utilise an overseas analytical facility, you will need to fully justify why you cannot have these services done locally at a facility that provides the same service.

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 A\$40K for Australian applicants or NZ\$25k for New Zealand applicants)			

4.3 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**).

5. Intended outputs

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

If selected, ANZIC will expect you to also engage in outreach activities to help promote your IODP research and to encourage more people to apply for IODP activities.

5.1 Please provide an indication of the science outputs that you specifically expect to provide related to your proposal plan (datasets, publications, presentations, conferences, etc.).

5.2 Please provide an indication of the outreach activities that you specifically expect to provide related to your proposal plan (participate in ship-to-shores, social media, podcasts, articles e.g. The Conversation, etc.).

6. Attached Documents

Please provide the following documents:

- CV – max. 2 pages
- Publication list – max. 2 pages – with priority given to the last 5 years and relevance to the application.
- Letter of recommendation/support (for PhD students or others requiring support for 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 **iodp.administrator@anu.edu.au**.