Ocean Traineeships-Call host Institute_2025   #4

Name of the Institution *   CSIRO NCMI Information and Data Centre

**Address of Institution (physical and   3 Castray Esplanade Battery Point
postal address)** *   Tasmania 7004
                                                 Australia

**Name of the Head of Institution OR   Katherine Tattersall
Office/Department in charge** *

**Email address of Head of Institution OR   katherine.tattersall@csiro.au
Office/Department in charge** *

EXPRESSION OF INTEREST (maximum 500 words) *

The Information and Data Centre at CSIRO hosts the Australian node of IODE OBIS and has a history of publishing high quality data to OBIS. Australia is a country surrounded by ocean and we have a very strong national marine research community. OBIS-AU plays an important role in publishing and facilitating the flow of research data to global data aggregators and continues to work to communicate the importance of FAIR and open data to biodiversity and biological researchers. The activities undertaken during this internship will directly support the work and priorities of OBIS-AU and thereby the IODE OBIS programme.

**Does your institution or office has its own   •   Yes
internship programme?** *

If yes, provide a brief description of the program, activities, and institutional support available.

The CSIRO offers flexible options for appointing affiliates for a fixed term with no salary. Affiliates are covered by workplace insurance and have similar protections and obligations to the organisation as staff. Affiliates can include secondees, visiting scientists, honorary, post retirement or volunteer fellows and students or trainees. We do not have a single internship program, rather, Research Programs partner with Australian and international universities and research institutes through studentships, placements and visiting scientist programs. Activities undertaken are planned and managed by the affiliate's line manager or alternative supervisor. The CSIRO provides building access, a desk, IT and HSE support, an organisational identity, email address and access to digital networks and infrastructure.

**If available, upload existing guidelines or
any other documentation for your
internship programme**

Which are the advantages and benefits the intern will gain from choosing your institution as a host? *

The CSIRO is the Australian national research agency. There are a number of business units (BUs) across CSIRO and the National Collections and Marine Infrastructure BU has about 400 staff involved across a number of programs including the Marine National Facility (a research vessel), the Atlas of Living Australia (a biodiversity data platform and tools) and Engineering & Technology: https://www.csiro.au/en/about/people/business-units/ncmi. The OBISAU node (https://www.obis.org.au)is hosted by the Information and Data Centre in NCMI, within the Engineering and Technology research program: https://research.csiro.au/ncmi-idc/.

An intern joining the IDC/OBIS Australia node will have benefit of being part of a large community of marine and environmental science researchers performing strategic and cutting edge research in Tasmania, Australia. They will interface with the national Bluewater research vessel and the team who collect data aboard that ship:
https://www.csiro.au/en/about/facilities-collections/mnf
The intern will work closely with the small OBIS-AU team and contribute to our data mobilisation efforts:
https://obis.org/node/2a57cd59-6799-4579-955e-27c9af97aea4

**What are the weaknesses and risks   The Information and Data Centre is a team of 10 staff who work
present at your institution that might   across a broad range of projects to deliver data systems and support.
impact the internship?** *   The diverse range of projects that we engage in will not all be relevant
                                               to the work that the intern undertakes, so at times they will need to be

self-motivated and see solutions and answers to questions themselves.

Name *	Katherine Tattersall
Gender *	Female
Nationality *	Australia
Country of Residence *	Australia
Year of Birth *	1979
Email (main) *	katherine.tattersall@csiro.au
Phone Number; please make sure to dully indicate country name and any local codes *	61662325137
Do you work in any programmes related to UNESCO/IOC? *	• Yes
Please indicate the link to your profile on the OceanExpert Directory *	https://oceanexpert.org/expert/35925
Please indicate your highest Academic qualification/degrees. *	• Master
Academic Qualifications and Background *	Bachelor of Science, University of Tasmania, 1999 Master of Science, University of Tasmania, 2011
Job Title (current position) *	Manager, Inforamtion and Data Centre
Job description/functions *	I am a research data specialist who leads a team of 10 including software engineers, systems administrators, database admins, data librarians and geospatial data specialists. We deliver management, application and publishing services to the marine and atmospheric research field within CSIRO and are networked nationally and internationally. I am the data steward for the CSIRO National Collections and Marine Infrastructure Business Unit.
Total number of years of professional experience *	23
Do you have experience supervising interns? *	• Yes
List the fields of study related to your experience in supervising internships and/or staff *	Research data management Digital product development Data publishing and dissemination Digital policy Data standards and vocabularies
Do you have the necessary authorization to host and supervise an intern? *	Yes
What are the priority areas or field of study that you envision for IOC interns in your institution? List 1-3 potential topics. *	Marine biodiversity data publishing
Describe the activities envisioned for the internship period? *	I envisage the intern will work closely with our small biodiversity data publishing team to transform, archive and publish marine biodiversity datasets to OBIS. The intern may have an opportunity to liaise with

other biodiversity data custodians in Australia and to facilitate their data publishing also, depending on skills and experience.

Upload a draft internship workplan for 3 months, detailing the activities, outcomes expected from particants, and benefits in return. *	**2025_internship_application.docx** 53.66 KB · DOCX

What is the average monthly living costs (accommodation, food, etc) at your location (USD$)? *	3000

Please indicate whether your institution can provide additional support to the interns: *	Local costs for activities, events, etc.

Describe any additional support from your institution for interns:	The intern will have access to all CSIRO studentship and affiliate services, including invitation to institutional and associated events.

Which languages of instruction is/are required for interns? *	• English

If others, please write specific details on the space below: *	–

Is there any accessibility requirements or restrictions in your facility? *	• No

Please, detail	

Check All That Apply *	• certify that the information provided in this application form is accurate and complete. In case it is requested I will provide proof. • will assist with a letter of invitation to facilitate an entry visa (if required) • will assist with obtaining suitable accommodation for the duration of the training. • will support and coordinate the administrative arrangements within the host institution to enable access to the facilities • will supervise the trainee according to the activity plan • declare the institute will cover possible extra travel cost related to the assigment • will be available for possible online intake interviews with the trainee

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