AIMS and JCU have a long and rich collaboration history, together generating knowledge and solutions to issues around marine biodiversity, sustainable development, and management of coral reefs, coasts and river catchments. Both organisations seek scientific outcomes that translate into environmental, social and economic benefit. To achieve this, they apply expertise in developing new fundamental knowledge and transforming scientific understanding into the design of practical solutions such as environmental management strategies and improved engineering and policy formulation. Our combined intellectual capital and cutting-edge infrastructure provide a rich environment where graduate students can conduct marine research that is not possible elsewhere, and see it translated from knowledge into real world outcomes.

AIMS@JCU Scholarships support PhD (3.5yrs) and MPhil (2yrs) candidates undertaking research projects in areas of collaboration between AIMS and JCU.

Applications for Higher Degree Research (HDR) projects are invited in areas that exploit the complementarity of research programs of both AIMS and JCU. Applications that have a strong link to indigenous communities and indigenous science, as well as those that address the following priority areas for AIMS@JCU, are especially encouraged:

* Social science and human dimensions – co-development of governance protocols and self-assessment tools for intervening in climate-impacted tropical systems;
* Coastal processes and dynamics – quantifying the drivers of environmental change in northern coastlines and their sensitivity to climate change;
* Technology development and data science for environmental sensing in the nearshore, turbid environment;
* Modelling and data science - integrating disparate data streams across multiple scales;
* Reef Resilience – systems ecology approaches to link data streams, fill data gaps and better understand rates of reef adaptation and evolution.

**To apply for an AIMS@JCU scholarship, you must:**

* Have at least one supervisor from both AIMS and JCU, who support your application and the proposed project;
* Ensure your proposed advisory panel includes expertise in disciplines relevant to your proposed project;
* Ensure your advisors who are AIMS staff, have completed the internal AIMS requirements to support your application;
* Complete this AIMS@JCU application form and submit it along with your JCU application paperwork to undertake a research higher degree at JCU. See <https://www.jcu.edu.au/applying-to-jcu>; and
* Meet all other scholarship and candidature eligibility requirements of JCU.

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| --- | --- | --- | --- |
| **STUDENT DETAILS** | | | |
| **Surname:** |  | **Given Name(s):** |  |
| **Email Address:** |  | **Domestic/International (specify country):** |  |
| **Proposed Project Title:** |  | | |
| **Brief description of proposed project**  **(100-200 words)** |  | | |
| **How does your proposed project address one or more of the Priority Research Areas?** |  | | |
| **Has your AIMS supervisor obtained AIMS approval to submit this project proposal with your application** | Yes/No | | |

|  |  |  |
| --- | --- | --- |
| **Please provide a summary of your background in and proposed development of the core skills and experience relevant to your project.** | *How does your past background make you suitable for this project? What skills/expertise do you plan to develop by doing this project?* | |
| **What are the key outcomes of the proposed project that will contribute to the Priority Research Areas?** | *How will your project will build on and improve existing status of knowledge?* | |
| **What skills/expertise does your proposed advisory panel bring to your project?** | *In this section, highlight your supervisor’s expertise and track record in disciplines related to your project.* | |
| **Signatures (e-copy or hard copy) of proposed JCU Advisor and AIMS Advisors, or attach a letter or email from each advisor to indicate their agreement with this proposal.**  **Please include ALL proposed advisors (add additional rows if necessary).**  **AIMS advisors: only sign if AIMS approval for this project has been confirmed and a copy of approved form has been forwarded to Research Director, AIMS@JCU** | **Primary AIMS advisor** | **Primary JCU Advisor** |
| Name: | Name: |
| Email: | Email: |
| Signature: | Signature: |
| **Additional AIMS Advisor** | **Additional JCU Advisor** |
| Name: | Name: |
| Email: | Email: |
| Signature: | Signature: |

AIMS@JCU Research Director signature:

Date: