

Information to complete an online self-nomination for Foundation Fellowship of the Pacific Academy of Sciences

This document is to assist candidates for Foundation Fellowship to gather information to self-nominate or encourage others to do so, prior to logging onto the online nomination system.

What is the Pacific Academy of Sciences?

The Pacific Academy of Sciences is registered as a Charitable Trust to advance and promote the study and application of the natural and social sciences, the humanities, indigenous knowledge, and technology for the benefit of all Pacific Island communities, the Pacific region and beyond.

The Academy, designed by and for Pacific scholars, provides a systematic and permanent mechanism to bring together the region's expertise, and empower local experts to be part of solutions in their region and unite as a voice for science.

The Academy will convene experts and decision makers on matters of importance to the Pacific Islands and its communities; provide independent evidence-based advice to Pacific Islands governments, communities, and global decision makers; provide support and best-practice guidance for researchers, scholars and scientists in the Pacific Islands; set and uphold standards of excellence; recognise and celebrate success within and across the disciplines; and provide services to governments and other institutions or bodies.

Up to 12 Foundation Fellows are being elected to establish the Pacific Academy of Sciences.

How do I become a Foundation Fellow?

1. Follow at least one of the assessment pathways for Foundation Fellows of the Academy;
2. Self-nominate from within the Pacific Islands research and scholarly community; and
3. Commit to active involvement in establishing the governance and day-to-day operations of the Academy.

Foundation Fellows will automatically continue as Fellows of the Academy at the time of the first Fellows elections round following establishment of the Academy.

Am I eligible?

A Foundation Fellow of the Academy will:

- Have ancestry ties to the Pacific Islands; or
- Be substantially domiciled within the Pacific Islands.

If you do not have ancestral or residential ties to the above countries but you believe you should still be considered, please contact isc-ap@science.org.au.

How will my research contribution be assessed?

There are three assessment pathways proposed for attaining membership as a Foundation Fellow of the Academy:

1. Distinction in Research - Election on the basis of distinguished and sustained contributions to scholarship and knowledge in science and/or the social sciences and/or indigenous knowledge, including Pacific traditional knowledge, and/or the humanities and/or technology.

2. Advancement and Impact - Election on the basis of outstanding leadership, advancement, application and impact of new knowledge in science and/or the social sciences and/or indigenous knowledge, including Pacific traditional knowledge and/or the humanities and/or technology, including social and community service.

3. Leadership - Election on the basis of outstanding leadership in promoting and supporting the development, practice and use of science and/or the social sciences and/or indigenous knowledge, including Pacific traditional knowledge and/or the humanities and/or technology for the benefit the Pacific Islands.

Specific criteria for the evaluation criteria of nominations for Fellow can be found in the appendix below.

What information will be required to nominate as a Foundation Fellow?

You will be asked in 500 words or less to state **why you should be made a Foundation Fellow** and in doing so address the selection criteria of the pathway/s you wish to be assessed in.

You will also be asked to state in 200 words or less **how you will contribute to the life of the Academy**.

You will be asked to provide a **short citation** outlining your achievements in 100 words or less. This will be used to communicate your work to a non-specialist audience.

There is an opportunity to upload a **Curriculum Vitae** (CV), however a full publication list will not be necessary. The Academy recognises that not all knowledge holders will have followed a scientific pathway, and publications may not be the key form of evidence to support your nomination.

Along with your CV, you will be asked to upload **a list of up to 10 significant contributions**, with up to 50 words for each on the significance of the contribution and your role in it. Contributions should be clearly related to the selection criteria of your chosen pathway/s and demonstrate why you should be selected as a Foundation Fellow.

Indigenous knowledge, including Pacific traditional knowledge, will be addressed. Pacific traditional knowledge refers to all intergenerational bodies of knowledge acquired, evolved, inspired, created and/or co-created by Pacific Island cultures, peoples and communities who for generations have and/or are living on the islands and land masses that are part of the Pacific ocean; and conveyed meaningfully in and outside of each unique Pacific Island culture, custom, group and/or community".

You will be asked to provide contact details and letters of support for your nomination from two **referees**. The letters should demonstrate that you are held in high esteem and have broad support in your domain of expertise, advancement, impact, leadership or scholarship and/or communities that are relevant to the nomination. It is preferable that at least one referee be based outside your own country. To avoid conflicts of interest, it is also preferable that not all referees are from the same institution or have strong collaborative ties with you.

There is an opportunity to state any career interruptions you may have experienced that may have limited your opportunity to undertake research and that you wish the Selection Committee to consider during their assessment of your nomination.

The Academy celebrates and embraces diversity in all its forms. Diversity dimensions within the Fellowship (including but not limited to disciplinary, geographic, gender, age, indigeneity, culture) will be taken into account by the Selection Committee and the Trustees in considering the final list of candidates. Additional personal information is requested from the candidate. This is optional and only for those who wish to provide this information.

You will be asked to declare if you have been convicted of any offence or are you currently under investigation for anything that would bring the Academy into disrepute.

How do I nominate?

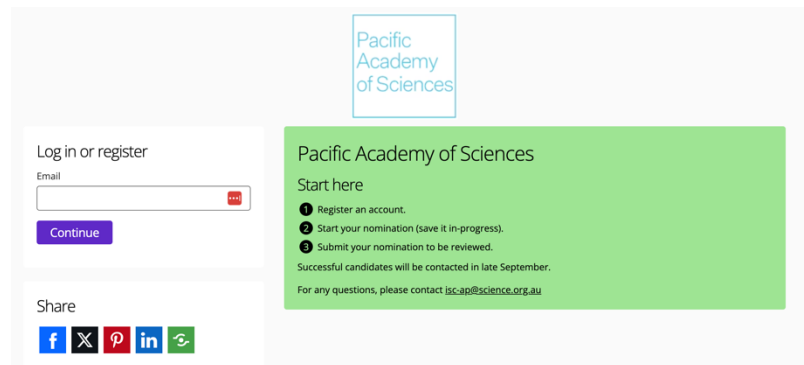
The Foundation Fellow Nomination Portal can be found here:

<https://pacificscience.grantplatform.com/>

You will need to register an account on the portal.

ASSISTANCE

For IT help to access or use the system (including uploading documents) or for nomination inquiries please email: isc-ap@science.org.au



The screenshot shows the Pacific Academy of Sciences nomination portal. At the top right is the logo for the Pacific Academy of Sciences. Below it, on the left, is a 'Log in or register' section with an email input field and a 'Continue' button. Below that is a 'Share' section with social media icons for Facebook, X, Pinterest, LinkedIn, and a generic share icon. On the right is a green box titled 'Pacific Academy of Sciences' with the heading 'Start here' and a three-step process: 1. Register an account, 2. Start your nomination (save it in-progress), and 3. Submit your nomination to be reviewed. It also states that successful candidates will be contacted in late September and provides the contact email isc-ap@science.org.au for questions.

Appendix – Evaluation Criteria

Distinction in Research – pathway one

Humanities

(a) intellect, scholarship, international reputation and peer recognition, depth of knowledge and originality of thinking.

(b) development and progression of scholarly programme and, in appropriate cases, the impact of the research.

It is expected that these criteria will be demonstrated via outstanding publications such as national or regional monographs, articles, and chapters in books. In appropriate instances publications may be supported by creative outputs of equivalent standing and investigative nature. There should be evidence of intellectual (rather than administrative and teaching related) leadership in the field.

Indigenous Methodologies

(a) intellect, scholarship, international reputation and peer recognition;

(b) Development of research methods derived from Pacific traditional knowledge and disseminated in mainstream academia, with the aim to decolonise research processes and empower Pacific communities and research.

It is expected that these criteria will be demonstrated through outstanding publications such as book chapters, articles and evidence of wide use of the methodology, and peer recognition. There should be evidence of intellectual (rather than administrative and teaching related) leadership in the field.

Science

(a) intellect, scholarship, international reputation and peer recognition.

(b) development and progression of research programme, contribution to the field and, in appropriate cases, the impact of the research.

It is expected that these criteria will be met in large part by outstanding publications but may be supported by evidence of the impact of the research. There should be evidence of intellectual (rather than administrative and teaching related) leadership in the field.

Social sciences

(a) intellect, scholarship, international reputation and peer recognition.

(b) development and progression of research programme and, in appropriate cases, impact of the research.

It is expected that these criteria will be demonstrated via outstanding publications which may include commissioned investigative reports but may be supported by peer recognition and end-user recognition (such recognition normally being wider than solely at a national level). There should be evidence of intellectual (rather than administrative and teaching related) leadership in the field.

Technology, Engineering, Entrepreneurial and Applied Sciences

(a) intellect, scholarship, international reputation and peer recognition.

(b) intellectual achievement, innovation and an ability to creatively synthesise and critically interpret knowledge in a way that has impact on the field.

It is expected that these criteria will be demonstrated via a combination of publications (which may include commissioned investigative reports), intellectual property creation, evidence of the importance of the research, translation of research into policy, peer recognition and end-user recognition (such recognition normally being wider than solely at a national level). There should be evidence of intellectual (rather than administrative and teaching related) leadership in the field.

Additional impact factors for Distinction in Research

In considering the Distinction in Research pathway, when there is also impact, the research is the primary consideration with the impact being seen as supplementary evidence. The relevant impact factors among the following list may vary:

- Changes resulting from the research that benefit identifiable communities or groups of people
- Development of new methods, concepts and theory that have advanced research practice, or professional community practice, at least at a national or regional level in the relevant discipline
- Significant changes in the way bodies of knowledge are understood, organised, and used (e.g. as a result of challenging previous conventional wisdom)
- Lasting impact of citation
- Significantly increased investment in the research programme over an extended period by potential technology transfer partners or end-users

Note: Where there are impacts for or on indigenous communities, there would normally be evidence of the researcher engaging, partnering, co-developing and applying the research in those communities.

Advancement and Impact - pathway two

For each discipline the relevant outcomes resulting from the nominee's intellectual endeavour will vary.

Relevant criteria for demonstrating outcomes are drawn from the following list:

- Successful promulgation or uptake of new products, processes, IP, or services based on the innovation/new knowledge/derivative work based on indigenous or traditional knowledge
- Major changes in relevant public policy and/or government investment or operational strategy, for example in conservation, education, emergency management, environmental protection, health, justice, or social policy
- Major cultural or social change within communities of significant size
- Major changes to practice in a professional community, at least at a national or regional level
- Major environmental change
- Significant social and community service

It is expected that these criteria can be evidenced in a variety of ways.

For indigenous candidates, community engagement throughout the work programme will often be evident.

In considering the Advancement pathway, when there is also research content, the outcomes of the intellectual endeavour are the primary consideration with the research content providing supplementary evidence.

Leadership – pathway 3

Outstanding leadership in science, the humanities, indigenous knowledge or technology; and/or eminent or sustained contributions to the promotion and advancement in the Pacific of science, the humanities, indigenous knowledge or technology.

The contribution must be significant at a Pacific level. It must also be demonstrated that candidates are held in high esteem by, and have broad support in, the community or communities that are relevant to the nomination.

Outstanding leadership may be demonstrated by meeting some or all of the following indicators:

- Meritorious service and leadership within non-commercial national and regional entities formed to address important regional or global public issues
- Being recognised as having shown distinguished service and leadership in holding, maintaining, curating, and/or preserving important and nationally or regionally important significant indigenous knowledge, including Pacific traditional knowledge, and treasures. [1] [2]

- Distinctive service and leadership in the maintenance, curation and/or preservation of nationally or internationally significant collections, archives, databases, sites or places that support science, technology, or the humanities, or indigenous knowledge
- Uniting stakeholders around a common purpose to achieve beneficial outcomes in the Pacific's interests
- Undertaking a personal programme of activity highlighting an issue in a way that leads to its successful resolution in a manner that benefits the Pacific
- Developing, building and delivering a nationally or regionally significant organisation, activity or programme

Eminent or sustained contribution may be demonstrated by meeting some or all of the following indicators:

- Development of a regional profile as a communicator trusted by the public within their discipline, or more widely
- Being recognised as having achieved distinction in contemporary or intergenerational dissemination and wider understanding of regionally significant indigenous knowledge and treasures [1]
- Procuring and managing the deployment of resources for public engagement to achieve demonstrated outcomes, for example in terms of improved public knowledge and perceptions
- Role modelling of new approaches to working with the community, leading to changes in the way the research and scholarly community interacts with the public
- Obtaining and deploying resources for delivery of nationally or regionally significant public engagement programmes to advance community understanding of science, technology or the humanities

[1] In noting that such knowledge holding is often seen as a community responsibility, the identification of an individual for the election of a Fellow can also be seen to be recognising outstanding leadership from the whole community.

[2] For this purpose, Pacific traditional knowledge is defined as:

- (a) all intergenerational bodies of knowledge acquired, evolved, inspired, created and/or co-created by Pacific Island cultures, peoples and communities who for generations have and/or are living on the islands and land masses that are part of the Pacific Ocean; and
- (b) conveyed meaningfully in and outside of each unique Pacific Island culture, custom, group and/or community".