

**The New Zealand Institute of Physics: *Fellowship Application Form.***

*This form is to be completed by corporate members of the NZIP who wish to transfer to the corporate grade of Fellow.*

**Proposer\*** (an existing fellow of the NZIP)

Full Name: \_\_\_\_\_

Address for Correspondence: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

**Second\*** (an existing fellow of the NZIP)

Full Name: \_\_\_\_\_

Address for Correspondence: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

\*A list of current fellows may be obtained from the Secretary, NZIP.

Please attach your curriculum vitae.

Please return the completed form and supporting documents to the Secretary of NZIP. See Council Members for address.

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*From the Constitution of the NZIP:*

**(i) Fellow**

Every candidate for admission or transfer to the grade of Fellow of the NZIP shall be proposed and supported by two existing Fellows of the NZIP. A list of current Fellows of the NZIP can be obtained from the Secretary of the NZIP. Fellowship applications are to be considered by a committee of Fellows of the NZIP.

A candidate applying for admission or transfer to the grade of Fellow shall have a degree or equivalent qualification in physics, science or engineering containing a substantial proportion of physics. Degrees shall be accredited by the NZIP or be of an equivalent standard. The candidate shall satisfy the Fellowship Committee that they have made important achievements in an area related to the application of physics. These may be demonstrated by meeting at least some of the criteria listed below. The criteria are grouped by employment sector but many will have relevance to more than one sector and to areas of physics outside the specified sectors:

***Physicist in Industry***

- technological innovation contributing to improvements in business performance
- superior responsibility in terms of management of significant budgetary, staff or facilities resource
- project management at senior level
- patents, and other recognition of inventiveness
- successful creation of own business in technology-based, manufacturing or service sector
- authorship (individual or joint) of written or verbal reports, not necessarily in the public domain, which demonstrate original thinking and significant contributions to physics or application of physics

***Physicist in Higher Education***

- original research, as opposed to following established procedures or methods, published in refereed journals
- superior responsibility in terms of management of significant budgetary, staff or facilities resource, normally at the level of Professor, Reader or position of similar responsibility
- substantial introduction of new courses or teaching methods in higher education
- success in obtaining research grants
- acting as External Examiner

***Physicist in Secondary Education***

- involvement in curriculum initiatives at regional or national level
- contributions to teacher training or mentoring
- resource writing or publications for regional or national use
- advising and inspecting schools
- outstanding classroom practitioner
- consultancy work

***All sectors***

- effective service on various national or international committees as evidence of national or international reputation
- commitment to Continuing Professional Development (CPD)

The Corporate grades of Fellow and Member may be indicated by the use of the authorised abbreviations FNZIP and MNZIP.