

New Fellow applications

February 2010

If you are already a member of the AIP, then enter your membership number here: _____ and provide your name in section 1, and then move direct to section 5. If you are not already a member please complete all sections.

1 - Applicant details

Title Prof A/Prof Dr Mr Ms Other (please specify):

Surname

Given names

Preferred name

Date of birth

Gender Female Male

Home address

Suburb

State and postcode

Home phone

Business phone

Mobile

Email

2 – Professional employment details

Employer

Address

Address 2

Suburb

State and postcode

Position held

Type of physicist

What is your preferred contact address? Home Business

Which category or industry group best represents your area of work or interest?

- | | | |
|---|---|----------------------------------|
| <input type="checkbox"/> Industry | <input type="checkbox"/> Government – State or Federal | <input type="checkbox"/> Student |
| <input type="checkbox"/> University/TAFE | <input type="checkbox"/> Government research organisation eg. CSIRO, ANSTO, NMI etc | <input type="checkbox"/> Retiree |
| <input type="checkbox"/> Teaching – Primary/Secondary | <input type="checkbox"/> Other (please specify) | |

3 - Topical groups

The AIP has a number of discussion groups for various areas in physics. These groups communicate via a discussion list and occasional meetings. Please tick those groups you are interested in being involved in.

- | | | |
|--|--|---|
| <input type="checkbox"/> NUPP Nuclear & Particle Physics | <input type="checkbox"/> WIP Women in Physics | <input type="checkbox"/> ATMOP Atomic & Molecular Physics |
| <input type="checkbox"/> STSP Solar, Terrestrial & Space | <input type="checkbox"/> CM Condensed Matter Physics | <input type="checkbox"/> PEG Education |
| <input type="checkbox"/> QUICC Quantum Information, Concepts & Coherence | <input type="checkbox"/> TP Theoretical Physics | |

4 - Educational qualifications

Qualifications	Year of completion	Institute(s)/University(ies)	Major
Degree			
Honours			
Masters			
PhD			
Other qualifications			

5 - Please select your membership category

Fellow	<input type="checkbox"/> \$228
Fellow – cognate	<input type="checkbox"/> \$105
Fellow - retired, overseas	<input type="checkbox"/> \$98
Fellow - retired, overseas & cognate	<input type="checkbox"/> \$88
Cognate society: To claim the cognate society discount please tick the society you are associated with	
<input type="checkbox"/> Astronomical Society of Australia <input type="checkbox"/> Australasian Acoustical Society <input type="checkbox"/> Australasian College of Physical Scientists & Engineers in Medicine <input type="checkbox"/> Australasian Radiation and Protection Society	<input type="checkbox"/> Australasian Society for General Relativity & Gravitation <input type="checkbox"/> Australian Optical Society <input type="checkbox"/> Australian Vacuum Society (AVS) <input type="checkbox"/> Royal Australian Chemical Institute (RACI)

Fellowship of the AIP recognises significant and acknowledged contributions to the field of Physics. Most Fellows will have obtained advanced qualifications in the study of Physics and had substantial experience in the applications of Physics. Candidates for the level of FAIP will normally be required one year MAIP (or society equivalent) prior to date of application for FAIP.

The application would normally address at least three or more of these Criteria:

- Development of substantial technological or industrial innovations incorporating applications of physics in our society;
- Leadership in technological management involving applications of Physics;
- Original research significantly contributing to the advancement of Physics supported by appropriate evidence including publications, patents or government reports;
- Incubation of a business enterprise exploiting applications of Physics;
- Demonstrated leadership in developing and implementing new courses or teaching methods for Physics at secondary or tertiary level;
- Demonstrated impact through the promotion and popularisation of Physics to a general audience via mass media or public events;
- Significant recognition of achievement in Physics by the award of national competitive grants, the award of major esteem measures such as medals and prizes, etc;
- Outstanding service on national or international professional committees;
- Service on national or international organisations in which Physics is used to drive policy in areas such as Power, Climate, Information, Security, Environment, Education, Research or other areas.

Consideration will be given to applicants with relevant achievements relative to opportunity and career breaks. Candidates must submit an application to the AIP Secretariat for the attention of the Membership Committee.

Application documentation must include:

- the nomination form (downloaded from the AIP web site) signed by two nominators who must have the grade of FAIP,
- supporting documentation addressing the criteria in no more than 4 pages,
- a CV and list of relevant publications.

