

INFORMATION TO COMPLETE AN ONLINE FELLOWSHIP NOMINATION

For Ordinary Election, Special Election and Corresponding Membership

This is a summary document only, to assist Fellows to obtain and gather the information required to submit an online nomination - prior to logging into the online system. It is not a nomination form. The nomination system is available (for Fellows only) via the Fellows area on the Academy's website.

Nominations are due to be submitted by 30 September 2017.

All the documentation required for the different types of election is the same, except the Citations for Corresponding and Special Election - details available on pages 5-6 of this document.

Eligibility for election:

1. Fellows shall be Australian citizens or permanent residents of Australia; and normally resident in Australia; and
2. Corresponding Members shall be persons, not normally resident in Australia, who are eminent in some branch of natural knowledge.

A. CANDIDATE'S DETAILS

- Title
- Given name/s
- Surname
- Gender
- Post-nominals (including qualifications, decorations and any other academy memberships)
- Current job title/position
- Institution/organisation
- Date of birth
- Place of birth
- Nationality
- Mailing address
- Email address
- Phone/mobile number

The candidate will need to sign the consent to nomination form – available in the system.

B. CAREER INTERRUPTION

Achievement will be judged relative to opportunity, and will take into account circumstances where a researcher's career has commenced late or been interrupted through reasons which include, but are not limited to, birth of a child, illness and carer responsibilities.

Has the candidate's career been interrupted? If yes, why was the candidate's career interrupted, when and for how long? (word limit: 200)

C. SHORT CITATION (Ordinary Election)

Please provide a statement on the candidate's qualifications for election, written in a way that can be understood by non-specialists in the field and that is suitable for public release. The short citation should clearly illustrate why the candidate is eminent in their field, their key discoveries and achievements, and how they have advanced the field. (word limit: 100)

D. SUGGESTED SECTIONAL COMMITTEE

Please suggest one or more Sectional Committees to consider this candidate as follows:

1. For candidates that require consideration by two Sectional Committees within A-Side or B-Side, select a 'primary' Sectional Committee and a 'consultation' Sectional committee.
2. For candidates that cross A-Side and B-Side, and for candidates requiring consideration by more than two Sectional Committees select 'SC14: Interdisciplinary'.

Sectional Committees:

- SC1: Mathematical Sciences (A-Side)
- SC2: Physics and Astronomy (A-Side)
- SC3: Chemistry (A-Side)
- SC4: Earth and Planetary Sciences (A-Side)
- SC5: Applied Physical and Engineering Sciences (A-Side)
- SC6: Plant Sciences (B-Side)
- SC7: Animal Sciences (B-Side)
- SC8: Molecular and Cell Biology (B-Side)
- SC9: Agriculture, Veterinary Science and Applied Biology (B-Side)
- SC10: Ecology, Environmental Sciences and Evolutionary Biology (B-Side)
- SC11: Information, Communication and Quantum Information Sciences (A-Side)
- SC12: Medicine and Public Health (B-Side)
- SC13: Immunology and Microbiology (B-Side)
- SC14: Inter-disciplinary
- Corresponding Member and Special Election Committee (CMSE)

E. SIGNATURE AND DECLARATION OF PROPOSER, SECONDER AND SUPPORTERS

The signatures/declaration of support of at least four Fellows, including the proposer and seconder, are necessary to render the nomination valid.

In the 'signature' uploads, proposers may upload an electronic signature, a document with a signature confirming support, or an email confirming support for the candidate (sent from the seconder or supporter to the proposer).

F. EXTENDED CITATION (Ordinary Election)

The primary selection criterion is scientific excellence, based on the indicators of merit below. Achievement should be judged relative to opportunity, taking into account any breaks in, or late commencement of, career.

1. EITHER a single ground-breaking discovery or contribution to science, OR a cohesive body of smaller contributions with clear impact. (50%)
2. Evidence of sustained achievement, relative to opportunity. (10%)
3. Evidence of impact in the form of ground-breaking publications, citation of those publications, 'textbook' science, patents, improved policy or practice, or other indicators, relative to the standards for each discipline. (10%)
4. (a) Evidence for high national and international profile (including invitations to speak, grants and Fellowships, journal editorships and recognition by peers); and
(b) Potential to advance the work of the Academy in science education, advocacy or policy. (10%)
5. (a) Evidence of leadership, including mentorship and demonstrated commitment to the promotion and dissemination of scientific knowledge in Australia; and
(b) If applicable, take into account gender balance and diversity issues within the Fellowship (including: age; ethnicity; State and region of residence; emerging disciplines; and interdisciplinary candidates). (10%)
6. Consistently supportive letters of reference from eminent referees, including academicians. (10%)

Please upload a pdf addressing each of the sections below and using the word limit as a guide:

1. Executive summary (word limit: 100)
2. Contributions to science (word limit: 1,500)
3. Sustained achievement and impact (word limit: 300)
4. National and international research profile and potential to advance the work of the Academy in science education, advocacy or policy (word limit: 300)
5. Leadership and promotion of scientific knowledge in Australia (word limit: 300)

G. CURRICULUM VITAE

Please upload the candidate's full Curriculum Vitae, including the following information:

- Full name;
- Date of birth, citizenship, address and contact details;
- Current and previous appointments/positions;
- Awards and honours, including election to Fellowship of scientific societies and academies;
- Academic record and qualifications;
- Teaching and mentoring, including research supervision;
- Academic and research leadership;
- Professional service including professional societies, journal refereeing, editorial boards, public lectures, national and international committees etc.;
- Research grants; and
- Conference presentations, including plenary/keynote lectures, invited symposium lectures etc., and conference organisation.

Please do not include publication lists or discussions of publications in this part of the nomination.

H. MOST SIGNIFICANT PUBLICATIONS

Please list up to 20 of the candidate's top publications. If publications are 'in press' please add the acceptance date. Do not include publications submitted but not yet accepted.

For each publication, list all authors (in the order listed on the publication), year of publication, title, name of journal, volume, page numbers (full span).

Each publication listed must be accompanied by a short description of up to 30 words explaining:

- why it is important;
- the candidate's specific role in the research; and
- the percentage of the candidate's contribution to the research.

I. PUBLICATION LIST

Please submit a comprehensive list of all publications, from most recent. If publications are 'in press' please add the acceptance date. Publications submitted but not yet accepted should not be included.

Use standard bibliographic form and include: all authors (in the order listed on the publication), year of publication, title, name of journal, volume, page numbers (full span).

1. Books
2. Scholarly book chapters
3. Refereed journal articles
4. Refereed conference proceedings
5. Patents

Has the candidate had any papers retracted? If yes, list the reason for the retraction and any additional comments. (up to 200 words)

J. REFEREES

For Ordinary Election candidates, suggest six eminent referees, at least four of whom are based overseas. Candidates may nominate up to three referees. At least three referees must be independent and not associated with the candidate (ie., not have/have had a professional or personal relationship with the candidate).

For Special Election and Corresponding Member candidate, suggest four eminent referees.

All referees should preferably be Fellows of the Academy (or their country's equivalent academy). Referees suggested from Australia should normally be Fellows of the Academy. All suggested referees should be informally contacted by the proposer (and not by the candidate) before they are included in the nomination, thereby reducing the number of declines due to ill health, lack of time and lack of knowledge of the candidate.

Requests to referees will be automatically sent when the nomination is submitted via the online nomination system. Referees will be given three weeks to submit their report, from the date of the request.

Referee details required: Title, First name, Last name, Institution/organisation, Academy memberships (or equivalent), Country, Email address

CORRESPONDING MEMBERSHIP

Candidates for election as Corresponding Members must be persons of eminence in the special field/s of their endeavours. The primary criterion for Corresponding Membership is scientific excellence, demonstrated by either a single ground-breaking discovery or contribution to science, or a cohesive body of smaller contributions with clear impact.

It is expected that candidates for Corresponding Membership would unquestionably be elected to the Fellowship by Ordinary Election if they were resident and active in Australia. It is also expected that candidates have a high international profile and are Fellows/members of Academies or bodies in their country of residence, equivalent in standing to the Academy.

The strength of the connection of the candidate with Australian science shall be viewed as important in the evaluation process. This connection should be more extensive than conducting a collaborative research project or sharing supervision of one or two research students, and may be broader than research activity. Corresponding Members are expected to be able to advance the work of the Academy in science education, advocacy, policy or international engagement.

C. SHORT CITATION (Corresponding Member)

Please provide a statement on the candidate's qualifications for Corresponding Membership, written in a way that can be understood by non-specialists in the field and that is suitable for public release. The short citation should clearly illustrate why the candidate is eminent in their field, their key discoveries and achievements, and how they have advanced the field. (word limit: 100)

F. EXTENDED CITATION (Corresponding Member)

Candidates for Corresponding Membership will be assessed using the following indicators of merit:

1. (a) EITHER a single ground-breaking discovery or contribution to science, OR a cohesive body of smaller contributions with clear impact; and
(b) Strength of connection or strategic value to Australian science. (50%)
2. Evidence of sustained achievement, relative to opportunity. (10%)
3. Evidence of impact in the form of ground-breaking publications, citation of those publications, 'textbook' science, patents, improved policy or practice, or other indicators, relative to the standards for each discipline. (10%)
4. (a) Evidence for high international profile; and
(b) Potential to advance the work of the Academy in science education, advocacy, policy or international engagement. (10%)
5. (a) Evidence of leadership, including mentorship; and
(b) If applicable, take into account gender balance and diversity within the Fellowship. (10%)
6. Consistently supportive letters of reference from eminent referees, including Academicians. (10%)

Please upload a document addressing each of the sections below and using the word limit as a guide:

1. Executive summary (word limit: 100)
2. Contributions to science (word limit: 1,500)
3. Sustained achievement and impact (word limit: 300)
4. International research profile, connection to Australian science and potential to advance the work of the Academy in science education, advocacy or policy (word limit: 500)
5. Leadership and promotion of scientific knowledge in Australia (word limit: 300)

SPECIAL ELECTION

The primary criterion for Special Election is sustained service to the cause of science. It is expected that candidates for Special Election have a high national and/or international profile and potential to advance the work of the Academy in science education, advocacy or policy.

C. SHORT CITATION (Special Election)

Please provide a statement on the candidate's qualifications for Special election, written in a way that can be understood by non-specialists in the field and that is suitable for public release. The short citation should clearly illustrate the candidate's contribution to science and how their election would be of benefit to the Academy and to the advancement of science. (word limit: 100)

F. EXTENDED CITATION (Special Election)

Special election candidates will be assessed using the following indicators of merit:

1. Evidence of sustained service to the cause of science. 50%
2. (a) Evidence for high national and/or international profile, and;
(b) Potential to advance the work of the Academy in science education, advocacy, policy or international engagement. 30%
3. (a) Evidence of leadership, including mentorship, and;
(b) If applicable, take into account gender balance and diversity within the Fellowship. 10%
4. Consistently supportive letters of reference from eminent referees. 10%

Please upload a document addressing each of the sections below and using the word limit as a guide:

1. Executive summary (word limit: 100)
2. Service to the cause of science (word limit: 1,500)
3. National and/or international profile and potential to advance the work of the Academy in science education, advocacy or policy (word limit: 500)
4. Leadership (word limit: 300)