

Accreditation by the AustMS

Introduction

An Ordinary member* or a Sustaining member may apply for formal accreditation which recognises their qualifications professional standing and contributions to the mathematical sciences. A nominee needs to be an AustMS member for at least twelve months. Three accreditation grades exist:

- Graduate Member (GAustMS),
- Accredited Member (MAustMS), and
- Fellow (FAustMS).

*excludes free student memberships.

After accreditation, you may use the appropriate affix after your name on emails, business cards, websites and stationary. Accreditation as a Fellow of the AustMS brings significant benefits both to the Fellows and to the Society.

Fellowship Benefits

Recognition and prestige

Join an elite group of senior mathematicians recognized for their contributions to research, teaching and application of mathematics and also their leadership of the profession. Also your membership of this elite group will add to the prestige of the Society. Current Fellows are listed at <https://old.austms.org.au/membership/fellows-of-the-australian-mathematical-society/>

Status

Accreditation as a Fellow will signify your professionalism and expertise to a diverse range of organisations and people. These include other professionals from academic disciplines, mathematicians based overseas, your graduates and their employers, and representatives from government, industry and business.

Profile

The usage of the FAustMS affix after your name on your stationary, business cards and email will raise your profile and that of the Society. It will help facilitate your professional relationships and increase knowledge of, and respect for, the Society in the community.

Role model

As a FAustMS you represent an important and identifiable role model for early career researchers in the mathematics profession. Fellows should be willing to mentor early career Society members and encourage eligible non-members to join the Society

How to Apply

The criteria for accreditation as a Fellow, the application process and fee can be found below. Applications are approved by the Council of the AustMS, after consideration by the accreditation committee. Enquiries can be directed to the Chair of the committee, Professor Phil Broadbridge, email: P.Broadbridge@latrobe.edu.au.

Guidelines for election as Fellow

Key Criteria

Applicants for Fellow shall normally have:

1. A Masters or Doctoral degree from a recognized university or college, which includes a major component in an area of mathematics;
2. A senior professional standing and been employed for at least five years in a relevant position(s), which has a major focus in an area of mathematics, within the university, government, industry or business sectors;
3. Made substantial contributions to the mathematical sciences in one or more of the areas a) research, b) teaching and scholarship, c) leadership, service and management, d) industry and innovation.

Explanatory Notes

For Criterion 2

1. The five years of employment does not need to be all at the applicant's current senior professional level but can comprise a range of relevant positions, at various levels of seniority.
2. Indicative levels of professional standing include:
 - a. Australian university: Associate professor- level D, Head of department or discipline, Director of studies;
 - b. Australian government organization: Principal research scientist;
 - c. Company or private business: leadership role conducting research, development or applications;
 - d. School or college: head or leading teacher.
3. Equivalent positions in Australia and overseas are also recognised.

For Criterion 3

There are multiple forms of evidence that can be used to support a Fellowship application and some common examples are listed below. For convenience, they are ordered by area of likely contribution but many can be broadly applied across the different areas listed in 3.

1. Research: journal, conference and book publications, research grants and income, supervision of postgraduate students, keynote and invited speeches at major conferences or conventions.
2. Teaching and scholarship: development of curricula and courses, innovation in teaching and assessment methods, production of education materials used at the state or national level, participation in external benchmarking or accreditation activities.
3. Leadership, service and management: leadership of large organization-based units or teams, mentoring of early-career staff, service to professional bodies (such as the Australian Mathematical Society and its Divisions), chair or membership of national- or state-level panels or boards, editorial role with nationally or internationally recognized journals or publications, organization of major conferences or workshops.
4. Industry and innovation: patents, commercial and industrial projects and consultancies, product development and improvements, delivery and development of training materials or courses.

Guidelines for Accredited Member

An Accredited Member shall have completed a postgraduate degree in an area of mathematics at a recognised university or college, or shall have equivalent qualifications, and shall have been employed for three years in a position requiring the development, application or teaching of an area of mathematics.

Guidelines for Graduate Member

A graduate member shall have completed a degree or diploma at a recognised university or college, the studies for which shall include as a major component of an area of mathematics, and shall be currently employed or occupied in the development, application or teaching of an area of mathematics.

Accreditation Fees (2015 - present)

The following fee, as a multiple of the 'annual subscription for Ordinary Membership' (asOM), must accompany each application for accreditation.

Apart from the usual annual subscription fees, there are no ongoing charges for accredited members.

(Accreditation fee does not attract GST.)

Accreditation Type	Cost
Graduate Member	1 × asOM
Accredited Member	1.5 × asOM
Fellow	2 × asOM

Fellowship Application

Personal details

Full Name	
Title	
Email	
Phone	
Address	

Accredited Level

<input type="checkbox"/> Graduate member, GAustMS <input type="checkbox"/> Accredited Member, MAustMS <input type="checkbox"/> Fellow, FAustMS <input type="checkbox"/> Society Member since: _____ <u>or</u> <input type="checkbox"/> New Application

Referees

Full Name must be an AustMS member	
Email	

Evidence of Assessment

A CV must be included as part of the application which addresses the accreditation criteria. For all applications the CV should include details of degree/diploma qualifications, including name of qualification, awarding institution and year of award. Also include a full employment history which addresses the relevant accreditation guidelines. For accreditation as Fellow the CV should also address the requirement to have made substantial contributions to the mathematical sciences. See Fellowship Guidelines for full details

Fees and submission of application

Please submit your application and CV to the AustMS Treasurer - treasurer@austms.org.au

The AustMS office will then send you an invoice for the accreditation fee which must be paid before your application will be considered by the accreditation committee. Note that if your application is unsuccessful, the fee is not refundable. Also if your application is successful, the use of the postnominals is only permitted while you remain a member of the society.

Previous Fellows

As at December 2023 the Fellows of the Society were:

A. Albrecht
R.S. Anderssen (M)(H)
A.L. Andrew
B.H. Andrews, FAA (M)
V.V. Anh
G. Auchmuty
N.G. Barton (H)
A. Bassom
M.T. Batchelor (M)
L. Bennetts (M)
E.J. Billington (H)
L.M. Bloom
W.R. Bloom (H)
L.C. Botten
P.G. Bouwknecht (M)
A.J. Bracken
R.P. Brent, FAA (M)
P. Broadbridge (M)
L. Caccetta
L. Carbone
A. Carey, FAA (H)
P. Cerone
W.W.L. Chen
E.K-W. Chu
P.W. Cleary
G.L. Cohen (H)
M.G. Cowling, FAA (M)(H)
J. Croucher
N. Dancer, FAA
B.A. Davey
J. de Gier
F.R. de Hoog (M)
A. Delaigle, FAA
J. Dick (M)
S. Dipiero (M)
P.G. Dodds
D.M. Donovan
I.R. Doust
R.G. Downey
Y. Du, FAA
M.G. Eastwood, FAA (M)
P.M. Edwards
G. Farr
J. Filar
J. Forbes
P.J. Forrester, FAA (M)
A.R. Francis
J.S. Frederiksen, FAA
G. Froyland, FAA
R. Garner (M)
J.R. Giles
M.R. Giudici
H.P.W. Gottlieb
B.F. Gray
C. Greenhill, FAA
R. Grimshaw
J.F. Grotowski
J. Groves (H)
A.J. Guttman, FAA (M,H)
B. Hajek
T.E. Hall (H) V.G. Hart (H)
R. Hartley
D.M. Harvey (M)
A.W. Hassell, FAA (M)
A. Henderson (M)
J.M. Hill (M)

G. Hocking (H)
K.J. Horadam
Y. Huang
R.R. Huilgo
G. Huisken (M)
J. Hutchison, FAA
D.C. Hunt
D.R. Jenkins
M.S.J. Johnson
P.R. Johnston
A.S. Jones (H)
N. Joshi, FAA (M)(H)
S.J. Keith (M)
C.M. Kellett
A.D. Klemm
P.E. Kloeden
S.G. Lack (M)
K.A. Landman, FAA
D. Lee
G.I. Lehrer, FAA (M)
G. Li (M)
H. Li
A. Licata (M)
C.H.C. Little
B.I. Loch
J.P. Louis
R. Loxton
K.C.H. Mackenzie
S. Maher
J. Manton
T.R. Marchant
A.P. Mathas (M)
K.L. McAvaney
J. McCoy
B.D. McKay, FAA (M)
G.J. McLachlan, FAA
A.V. Mernone
S.J. Miklavcic
C.F. Miller III (H)
T. Mills
R.J. Moitsheki
A.I. Molev, FAA (M)
W. Moors
S.A. Morris (H)
S. Morrison (M)
M.K. Murray (M)
A. Neeman, FAA
M.F. Newman (H)
M. Nelson
G. Norton
T. O'Kane
T.A. Oliynyk (M)
R.L. Ollerton
A. Owczarek A.G. Pakes
D. Pask
E. Platen
P.K. Pollett
H.P. Possingham, FAA (M)
C.E. Praeger, FAA AC (H)(M)
G.E. Prince
W. Pye (H)
J. Ramagge
A.J. Roberts
A.P. Roberts
C.A. Rodger
J.H. Rubinstein, FAA (H)(M)

J.E. Sader, FAA
M. Sambridge
S. Scott
J. Schillewaert
G. Schmalz
K.A. Seaton
A.G. Shannon
J.J. Shepherd
I.E. Shparlinski, FAA (M)
L. Simon, FAA (M)
A. Sims (M)
B. Sims
I.H. Sloan, FAA (M)(H)
M. Small
K.A. Smith-Miles, FAA (M)
A. Sofo
P.J. Sokolowski
K. Stacey
P.J. Stacey (H)
R.H. Street, FAA (M)
F. Sukochev, FAA
W.C. Summerfield (H)
J. Sun
P.G. Taylor (M)
P.J. Taylor (M)
T.C.S. Tao, FAA (M)
K.L. Teo
N. Thamwattana
C. Thompson
H.B. Thompson
T. Trudgian
N.S. Trudinger, FAA (M)(H)
J.I.R. Urbas (M)
M. Varghese, FAA (M)
W.D. Wallis
X.-J. Wang, FAA (M)
I.M. Wanless (M)
M.P. Wand, FAA
L. Ward
S. Ole Warnaar, FAA (M)
A. Welsh, FAA (H)
G. Williamson, FAA (M)
R.C. Williamson
G.A. Willis, FAA
D.R. Wood
N.C. Wormald, FAA (M)
S.P. Zhu

Notes:

(H) Honorary Life Member of the Society

(M) Winner of the Australian Mathematical Society Medal, the ANZIAM Medal or the George Szekeres Medal.

The following Fellows have passed on – may they rest in peace.

E.S. Barnes (H)
J.A. Belward
A.L. Blakers
J.M. Borwein, FAA
V.T. Buchwald
J.M. Cross
C.S. Davis (H)
N.J. de Mestre
R. Dewar, FAA
J.B. Douglas (H)
D. Elliott (H)
J. Gani (H) G. Gaudry (H)
H.S. Green
P. G. Hall, FAA (M)
R.J. Hosking
A.A.T. Howe (H)
B.D. Jones (H)
R.G. Keats
H.O. Lancaster (H)
E.R. Love (H)
J.N. Mazumdar
M.H. McKay
G. Mercer B.H. Neumann, FAA (H)
B.J. Noye
C.E.M. Pearce (H)(M)
R.B. Potts, FAA (H)(M)
G.B. Preston (H)
D.W. Robinson (H)
N.F. Smyth
G. Szekeres, FAA (H)
E.O. Tuck, FAA (M)
A.J. van der Poorten (M)
G.E.T. Wall (H)