

Dear AMS Member,

I hope you had a restful holiday season and are looking forward to a productive and enjoyable 2019!

Please find below the latest news and announcements from the Society.

Regards,

Leona Campbell  
President, Australasian Mycological Society

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### **2019 AMS membership subscriptions**

AMS 2019 membership registrations are now due and can be paid via cheque, credit card, PayPal or direct deposit into the Society's account. Remember triennial membership subscriptions are also available.

When paying laboratory memberships, could we request that all relevant names and email addresses be listed for the AMS mailing list. This includes all students and/or honorary and adjunct academic staff. Details for membership payment can be found at:

<https://www.australasianmycologicalsociety.com/membership>

**Many thanks for your membership which enables us to continue to hold our scientific meetings and support Australasian mycology through the awarding of our research grant.**

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### **The 2018 AMS Annual General Meeting**

The AMS AGM was held electronically via Zoom on Monday October 15<sup>th</sup> 2018. Thank you to all who attended and thanks to all the council members, Genevieve Gates (Councillor), Bevan Weir (Councillor), Tracey Steinrucken (Treasurer), Laszlo Irinyi (Secretary), Jeff Powell (Vice President) for agreeing to join me in continuing in their position for the 2018-2019 term. The minutes of the meeting and the president's report can be found on the AMS website at: <http://www.australasianmycologicalsociety.com/the-society>

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### **Announcing the new AMS Training Grant**

Applications for an award from the AMS Training Fund are now being welcomed from all current financial members of the AMS, especially student and ECR (PhD + 10 years) members. Applicants must be associated with an Australasian research organisation. The maximum grant awarded in 2019 will be \$1500. There is no deadline for applications – instead, applications will be assessed as they are received and outcomes communicated after the next AMS Council meeting (quarterly). All applications will be judged on (i) the potential for the individual to benefit, (ii) the lack of opportunity to obtain training in Australasia and (iii) the commitment to pass skills on to the Australasian mycological community. The grant may be used to cover costs of training registration (if applicable) and travel expenses, however it may not be used to cover research costs or bench fees. Successful applicants will be required to share the knowledge that they gained by conducting a workshop at the AMS conference immediately following their award. See the attached flyer for further details. **Please forward all applications to the AMS Secretary, Laszlo Irinyi, [geza25@hotmail.com](mailto:geza25@hotmail.com)**

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### **2019 AMS Research award**

Applications for the 2019 AMS research award are now welcome from all current financial members of the AMS, especially junior members. The project must be carried out within Australasia; and the applicant must be associated with an Australasian research institute. Successful applicants are required to present the outcomes of their research at the AMS conference immediately following their award duration. Up to two grants will be awarded in 2018 each with a maximum value of \$3000. A contribution to large capital items or conference travel will not be considered.

All applications will be judged on scientific merit, however, students and early career mycologists (PhD + 10 years) will be given priority. Current members of the AMS council are ineligible for an award.

**Applications close March 15<sup>th</sup>, 2019.**

Further details of the award can be found at:

<http://www.australasianmycologicalsociety.com/research-grants>

**Please forward all applications to the AMS Secretary, Laszlo Irinyi, [geza25@hotmail.com](mailto:geza25@hotmail.com)**

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#### **Australasian Fungi Red List Workshop - July 2019**

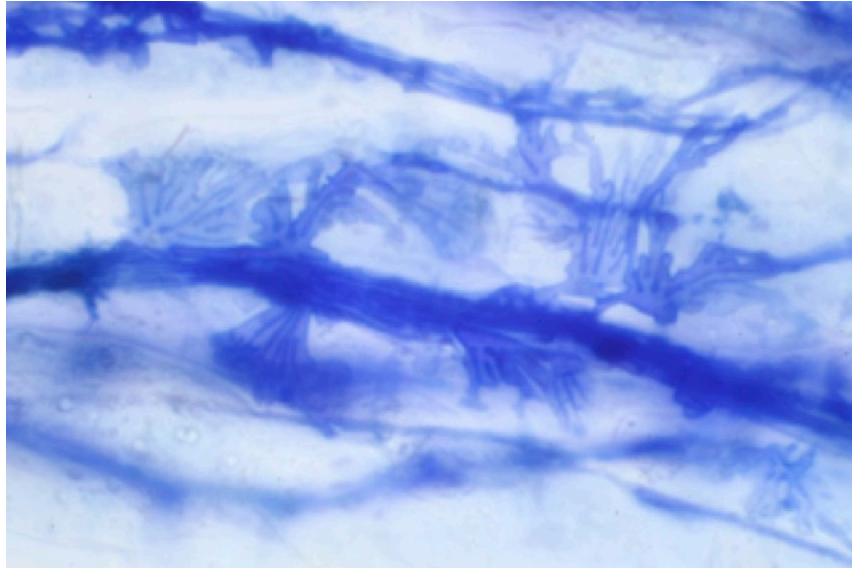
The AMS Conservation Group is assisting in the organisation of an Australasian Fungi Red List Workshop. The aim is to formally assess around 100 species of fungi, using the IUCN Red List criteria. At present only two fungi from the region are formally listed on the IUCN Red List. The workshop will be held in July 2019 at Royal Botanic Gardens Victoria in Melbourne. Dates to be confirmed, but likely to be the week of 22-26 July. Experienced fungi red list assessors will be attending, including Anders Dahlberg (Sweden), Greg Mueller (USA) and Janet Scott (IUCN). The workshop is being supported by the Mohamed Bin Zayed Conservation Fund, and some funding for travel costs may be available. In the lead up to the workshop, there will be training sessions (via teleconference) to encourage and facilitate upload of data on candidate species to the Global Fungi Red List portal. There will be regular communication in the lead up to the Workshop via the Australasian Mycological Society Conservation Group email list. If you are not already signed up for this list, please contact **Peter Buchanan ([BuchananP@landcareresearch.co.nz](mailto:BuchananP@landcareresearch.co.nz))** or **Tom May ([tom.may@rbg.vic.gov.au](mailto:tom.may@rbg.vic.gov.au))** if you are interested in participating.

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#### **AMS Fungi Potrait, January 2018 – *Planticonsortium*, a fungal endophyte in the Mucoromycota**

The fine-root endophyte long known as *Glomus tenue* does not belong in the Glomeromycota, but represents a lineage of the Mucoromycota. Consequently, the new genus *Planticonsortium* has been introduced to accommodate *G. tenue*. The fungus was originally described from New Zealand, but occurs globally. Within plant roots, *Planticonsortium tenue* forms a variety of structures, including globose swellings, arbuscules, coils, and comb- or fan-like structures that appear to clasp around plant cells.

Walker C, Gollotte A, Redecker D (2018) A new genus, *Planticonsortium* (Mucoromycotina), and new combination (*P. tenue*), for the fine root endophyte, *Glomus tenue* (basionym *Rhizophagus tenuis*). *Mycorrhiza* 28: 213–219. <https://link.springer.com/article/10.1007%2Fs00572-017-0815-7>



Root colonised by *Planticonsortium tenue*, showing a rope-like hyphal bundle (darkly stained) from which arise fan-shaped structures. Image: Christopher Walker (reproduced with permission).

**Note that past Fungi Portraits (nee. Fungus of the Month) are now available on the AMS website.**

Regards

Leona

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