



## Grass endophytic microbes for sustainable agricultural production

Grasses play a critical role in global food production ecosystems, from pastures for grazing livestock, to grain production for animal and human consumption. This symposium will promote the latest scientific advances in the ecology and agricultural application of microbes that form beneficial associations with grasses.

ISGME2025 was previously known as the International Symposium of Fungal Endophytes of Grasses (ISFEG) and was primarily focused on *Epichloë* endophytes. This 11th meeting will continue the legacy of previous symposia and expand the scope to include all microbial endophytes, not only fungi. It will include a field trip to farms and endophyte research facilities in the Waikato region, which is renowned for its pasture-based dairy production.

### ISGME2025 is in conjunction with the **NZGA Annual Conference**

The New Zealand Grassland Association (NZGA) provides a forum for grassland farming and promotes the value of research and its application.

The annual conference provides a collegial atmosphere, field trips, ready access to current grassland science, best farm practice, and publishes the peer reviewed *Journal of New Zealand Grasslands*.

**11-13 November  
2025 in  
Kirikiriroa  
Hamilton  
AOTEAROA  
NEW ZEALAND**

Find out more online at  
[www.isgme2025.com](http://www.isgme2025.com)

### Conference Themes

- 1** Occurrence, diversity and ecology of grass microbial endophytes
- 2** Mechanistic understanding of host-endophyte interactions
- 3** Multitrophic and microbiome interactions
- 4** Practical application for plant protection and production.

This symposium is made possible through the support from our sponsors