



Coláiste na Tríonóide, Baile Átha Cliath
Trinity College Dublin
Ollscoil Átha Cliath | The University of Dublin



Fondúireacht Eolaíochta Éireann
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Science Foundation Ireland
For what's next

SUSTAIN

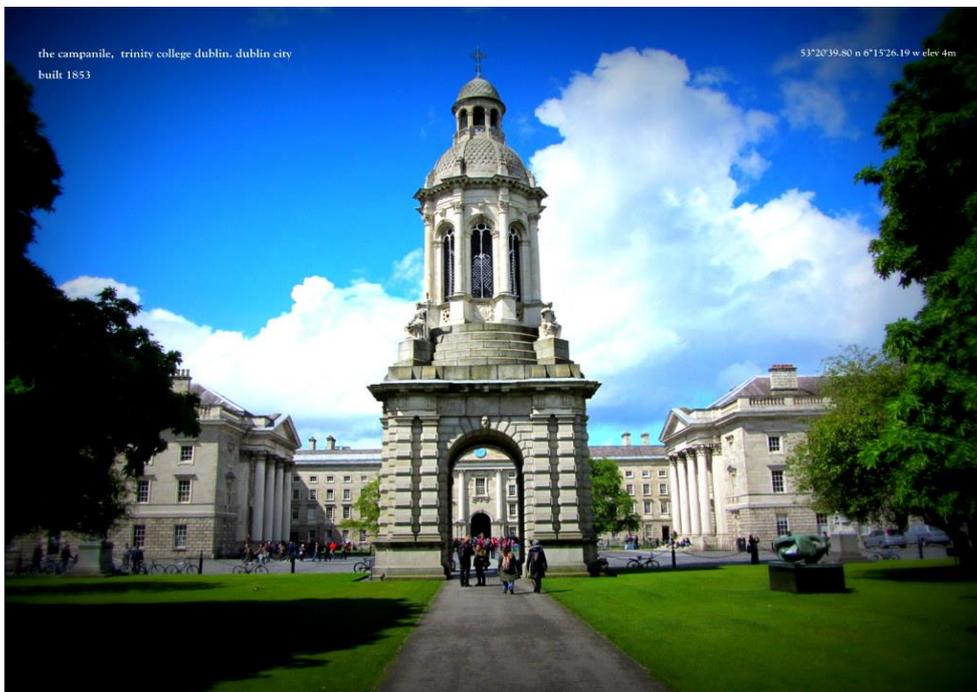
ENDOPHYTES FOR A GROWING WORLD

INTERNATIONAL CONFERENCE
on manipulating the plant microbiome for
sustainable plant production in a changing world

FIRST ANNOUNCEMENT – SAVE THE DATE!

EARLY BIRD REGISTRATION NOW OPEN

Trinity College Dublin, 28-29th August 2017



Conference [website](#) available now with full details of registration, abstract submission and the conference venue and content



Conference Details

Trinity College Dublin are organising an international conference on endophytes, taking place from 28-29th August 2017 in the historic setting of Ireland's oldest and most prestigious university.

The two-day conference will be centred on the core themes of manipulating the plant microbiome for sustainable plant production in a changing world. Climate change will present formidable problems for many areas of plant production, from agriculture to forestry and horticulture. Understanding the potential beneficial role of endophytes in helping plants to cope with the associated stresses will be a crucial factor in future sustainable plant production practices. The conference will highlight cutting-edge research using endophytes and will synthesise the most promising approaches to endophyte supported plant production.

The conference will be based around four themed sessions, each focusing on a particular aspect of plant-endophyte interactions featuring a keynote talk from an invited speaker:

1. Phenotyping the endophyte symbiosis
2. Molecular tools to determine endophyte mode of action
3. The plant holobiont as a single target system
4. Tailoring endophyte inoculants for successful applications

We invite you to present your work on endophytes as an oral presentation or as a poster for one of the themed sessions. Papers resulting from selected presentations will feature in an associated edited book and a special journal issue of 'Plant Ecology and Diversity'.

Further information regarding registration, abstract submission, venue, accommodation and travel options are available on the [website](#).

Organising committee: Trevor Hodkinson, Brian Murphy, Matthew Saunders, Aisling O'Mahony, Anindita Lahiri, Anna Kaja Hoeyer, Fiona Doohan

This conference is funded by Science Foundation Ireland

