

## Annual Diagnosticians' Workshop 2019

Rowers on Cooks River, Sydney, 4-8 March 2019

### Expression of Interest

The eighth Annual Diagnosticians' Workshop (ADW) for members of the National Plant Biosecurity Diagnostics Network (NPBDN) will be held in Sydney at Rowers on Cooks River on 6 and 7 March 2019. The ADW provides the opportunity for participants to exchange tips and techniques, share knowledge and find out what other diagnosticians are doing and experiencing in their jobs.

In association with the ADW, two training workshops for the development of Lucid keys will be offered to a limited number of interested participants.

#### Annual Diagnosticians' Workshop details

**Date: Wednesday 6 and Thursday 7 March 2019**

**Location: Rowers on Cooks River, 1 Levey St, Wollli Creek, NSW**

##### *Purpose*

The ADW is the forum for people involved in plant health diagnostics to come together and share their experiences and build ongoing relationships. Participants come from all jurisdictions, private-sector laboratories, universities and other organisations. The workshop will improve the ability for all participants to deliver plant health diagnostics.

##### *On the programme*

#### 1. Keynote and invited speakers on emergency responses to plant pests

Presentations from both the diagnostic laboratory and incident management perspectives will help diagnosticians understand the issues and challenges presented during emergency responses. The aim is to improve the integration of diagnostic services with the operational elements during responses.

#### 2. Presentations from NPBDN members

A symposium-style session where NPBDN members can present their work on any topic related to plant pest diagnostics, including:

- Interesting or challenging experience or result in plant pest diagnostics
- New technologies, techniques or approaches
- Novel ways of using existing methods
- Development of new resources
- Research outcomes relevant to plant pest diagnostics

We encourage NPBDN members to present, and instructions for how to submit a summary of a proposed talk for consideration can be found at the end of this document.

#### 3. Interactive panel session

An interactive session will investigate how the NPBDN can appropriately address known diagnostic capability gaps in a way that benefits all diagnosticians.

#### 4. Professional development

NPBDN members who have completed a Diagnostic Residential in the past year will report on their new or improved diagnostics covering a wide range of topics, organisms and places visited, included international laboratories. In addition, participants can learn about the other professional development activities delivered within the NPBDN, and the planned opportunities available to NPBDN members in 2019.

## 5. Networking to build stronger diagnostic capability

Participants can network, engage and connect throughout the workshop and at a workshop dinner.

## 6. National plant health diagnostic updates

The Subcommittee on Plant Health Diagnostics is active in many areas of plant health diagnostics aimed at improving diagnosticians' ability to do their work. These include the development of National Diagnostic Protocols, a surge capacity laboratory work flow modelling simulator and an implementation plan for the National Plant Pest Reference Collections Strategy. These activities will be described at the workshop.

## Lucid key development workshops details

**Location: Rowers on Cooks River, 1 Levey St, Wollie Creek, NSW**

Lucid tools are powerful and highly flexible knowledge management software applications designed to help users with identification or diagnostic tasks. They are specifically designed for identification and diagnostic purposes, which enables expert knowledge to be "cloned" and distributed to a wide audience via USB, the internet or mobile devices. The large number of functions incorporated in the software and the ability to include multi-media makes the creation and use of identification and diagnostic keys easy, effective and enjoyable.

As many NPBDN members have experience in building and utilising Lucid keys, two separate workshops will be offered to ADW participants:

### 1. Developing Lucid keys (Monday 4 and Tuesday 5 March 2019)

This workshop will provide participants with the ability to design, develop and publish Lucid keys using the Lucid3 software. This workshop is targeted at NPBDN members with little or no experience in building Lucid keys. Across the two days, participants will work through the entire Lucid key development process, including using the Lucid Builder, adding images and other media content, compilation and running in the Lucid Player, and distribution of keys via USB or the internet.

### 2. Refresher course in Lucid key development (Friday 8 March 2019)

This workshop is targeted at NPBDN members with experience in the development of Lucid keys who would like a refresher of their knowledge or to improve their skills. All the critical information for key development will be covered and participants will have the opportunity to discuss their challenges and ambitions using the tool.

## Further information and expressions of interest

Financial support will be available for ADW participants' flights and accommodation. Exact details will be finalised after the completion of the Expression of Interest (EOI) process. For further information on the ADW or professional development workshop, please contact the NPBDN Executive Officer on 02 6272 4568 or [SPHD@agriculture.gov.au](mailto:SPHD@agriculture.gov.au).

### *Expression of interest to attend the ADW and professional development workshops*

The ADW and associated professional development workshops are open to all NPBDN members. Final numbers at all events may be limited, depending on interest, and a balance of attendees from across the NPBDN will be sought. If you are interested in attending the ADW and/or the professional development workshops (noting that participants in the workshops are expected to attend the ADW), please submit an expression of interest through [plantbiosecuritydiagnostics.net.au/news-events/events](http://plantbiosecuritydiagnostics.net.au/news-events/events) by Monday 28 January 2019. Please note that any expressions of interest submitted after this date will not be eligible for assistance with flights and accommodation. Advice on the outcome of the EOI process will be provided by early February 2019.

### *Call for talks*

NPBDN members have the opportunity to present a 15 minute (10 min presentation and 5 min questions) talk at the ADW to discuss or publicise their work, particularly those elements that may not be suited to other forums.

The call for talk summaries is now open to all NPBDN members. Talk summaries should be a maximum of 300 words (not including title, authors or organisations), and should be submitted to [sphd@agriculture.gov.au](mailto:sphd@agriculture.gov.au) by Monday 28 January 2019. The organising committee will review the summaries and information presenters of the outcome by Wednesday 6 February 2019. The organising committee is keen to receive submissions from the spectrum of NPBDN members.