



## Short Course

# Thysanoptera diagnostics

Monday 11<sup>th</sup> – Friday 15<sup>th</sup> February, 2019

University of Queensland, St. Lucia, Brisbane, QLD

A 5-day workshop to build base level and improve diagnostic capability for Thysanoptera. The course will include general presentations on biology, morphology, economic significance, biosecurity and higher classification of Thysanoptera. While the focus will be on groups of economic concern, the course will introduce participants to the main families and subfamilies of thrips. Using techniques of slide mounting and morphological diagnostics, it will include large portions of practical work on specimens of major groups provided and brought by participants, using reference specimens, other resources, and with assistance of trainers.

**Presenters:** Laurence Mound, Desley Tree, LiXin Eow (DEDJTR - VIC), Luke Watson (DAWR), Cameron Brumley (DPIRD- WA) and Haidee Brown (DPI – NT)

Material supplied to participants will include various forms of identification resources including keys, descriptions, e-literature on USB sticks and basic laboratory tools required for slide mounting and diagnostic work. BYO computer to access diagnostic resources.

There is no registration fee, however participants will need to cover their own travel, accommodation and living expenses. Applications are open to members of the National Plant Biosecurity Diagnostic Network (NPBDN). Applicants from northern Australian jurisdictions (QDAF, DAFWA, NTDPI, NAQS) or those who can demonstrate their role relates to diagnostics in northern Australia are eligible for funding to assist with attendance at this workshop under the Modern Diagnostics project. For information on how to join the NPBDN see the [website](#) Further queries contact Luke Watson ([luke.watson@agriculture.gov.au](mailto:luke.watson@agriculture.gov.au), 03 8318 6995)

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*If you are interested in attending send an expression of interest to the [sphd@agriculture.gov.au](mailto:sphd@agriculture.gov.au). The first round of applicants will be reviewed after **Dec 7<sup>th</sup>, 2018** and inform participants by COB Dec 14<sup>th</sup> 2018. Applications will then remain open until Jan 18<sup>th</sup> for any remaining places.*