

Australian Government Department of Agriculture



Workshop on the Diagnosis of Plant Diseases (Ascomycete Fungi)

Mae Fah Luang University, Chiang Rai, Thailand

22 – 26 June 2015

WORKSHOP PROGRAM

DAY	TIME	ITEM	
Monday 22 June	8.30 – 9:00 am	Registration	
	9:00 – 9:30 am	Welcome to Mae Fah Luang University Workshop introduction, context and overview [Dr Roger Shivas]	
	9:30 – 10:30 am	Participant Introductions – Participants will be invited to introduce themselves, identify the agencies for which they work and state the nature of their work. Pre-workshop evaluation [Dr Soetikno]	
	10:30 – 11:00 am	Morning tea	
	11:00 – 12:30 pm	How morphology and DNA sequence data is used to identify and classify fungi. Introduction to species concepts and rules of nomenclature.	
	12:30 – 1:30 pm	Lunch	
	1:30 – 3:00 pm	<i>Colletotrichum</i> – morphology, pathogenicity and phylogeny. Workshop session.	
	3:00 – 3:30 pm	Afternoon tea	
	3:30 – 5:30 pm	<i>Colletotrichum</i> – morphology, pathogenicity and phylogeny. Practical session.	
	6:00 pm	Official Dinner	
Tuesday 23 June	Field Trip in the morning and Specimen triage in the afternoon		
	8:00 – 9:30 am	Trip to The Botanical Garden at Mae Fah Luang University	
	9:30 – 12:00 pm	Trip to Golden Triangle and Waterfall	
	12:00 – 13:30 pm	Lunch at Chiang San and back to MFU	
	14:30 – 16:00 am	Examine Specimens	

DAY	TIME	ITEM
Wednesday 24 June	9:00 – 10:30 am	<i>Phyllosticta</i> – morphology, pathogenicity and phylogeny. Workshop session.
	10:30 – 11:00 am	Morning tea
	11:00 – 12:30 pm	<i>Phyllosticta</i> – morphology, pathogenicity and phylogeny. Practical session.
	12:30 – 1:30 pm	Lunch
	1:30 – 3:00 pm	<i>Diaporthe</i> – morphology, pathogenicity and phylogeny. Workshop session.
	3:00 – 3:30 pm	Afternoon tea
	3:30 – 5:30 pm	<i>Diaporthe</i> – morphology, pathogenicity and phylogeny. Practical session.
Thursday 25 June	9:00 – 10:30 am	<i>Bipolaris</i> and <i>Curvularia</i> – morphology, pathogenicity and phylogeny. Workshop session.
	10:30 – 11:00 am	Morning tea
	11:00 – 12:30 pm	<i>Bipolaris</i> and <i>Curvularia</i> – morphology, pathogenicity and phylogeny. Practical session.
	12:30 – 1:30 pm	Lunch
	1:30 – 3:00 pm	General DNA isolation protocol
	3:00 – 3:30 pm	Afternoon tea
	3:30 –5:30 pm	DNA extraction. Practical session I.
Friday 26 June	9:00 – 10:30 am	DNA extraction. Practical session II.
	10:30 – 11:00 am	Morning tea
	11:00 – 12:30 pm	Introduction to molecular methods: PCR, sequencing and phylogenetic analysis.
	12:30 – 1:30 pm	Lunch
	1:30 – 3:30 pm	General discussion and closing remarks. Presentation of certificates
		Workshop evaluation [Dr Soetikno]
	3:30 pm	Workshop close

A Workshop supported by and in collaboration with:



The ASEAN Network on Taxonomy (ASEANET) and Mae Fah Luang University, Chiang Rai, Thailand