



SUHAIZAN LOB

Dr.

EDUCATION



B.Sc & M.Sc (USM)

Ph.D (Lincoln University, New Zealand)

RESEARCH CONTRIBUTION & ACHIEVEMENT

My research interest is focused on the epidemiology of the fungal plant disease in various ecological systems. This field of research required detail understanding of fungal pathogen biology, host plant physiology and their specific interaction in developing disease symptom. Development of sustainable control strategies in response to suppress the disease infection in cultivation area is very species-specific. Conducting this research in the real field are cumbersome due to many un-control variable in the surrounding such as climate changes and pollution. The laboratory validation using molecular methods has expanded greatly due to the reliability in precisely identify the fungal pathogen species. This accurate species identification is the keys to a greater understanding of the characteristic of the pathogen and their mode of infection on the host plant which in return will able to construct a robust control strategies. I am passionate in translating my research finding into applicable method for farmers to overcome the crop losses due to disease infection. At this present, I've expended my research interest into several vegetables crops such as chili, brinjal, tomato and cucumber.

PROFESSIONAL MEMBERSHIP

- 🕒 Australasian of Plant Pathology Society
- 🕒 New Zealand of Plant Pathology Society
- 🕒 Malaysian Society of Plant Physiology

NETWORKING & RESEARCH COLLABORATION

- 🕒 Mie University, Japan
- 🕒 Lincoln University, New Zealand
- 🕒 Foundation for Arable Research (FAR), New Zealand
- 🕒 Universiti Sains Malaysia

PUBLICATION

- 🕒 Scopus ID : 57196036886
- 🕒 Researchgate : Suhaizan Lob
- 🕒 Google Scholar : S Lob

CONTACT

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EXPERTISE

Field

Plant pathology

Expertise

Plant fungal diseases

Specialization

Epidemiology

Fungal Species Identification

Plant Disease Management

