



# SITI NORDAHLIAWATE M. SIDIQUE

Dr.

## CONTACT

Office : +(609) 668 4988

Mobile : +(014) 388 2135

Fax : +(609) 668 4949

e-mail : dahliasidiq@umt.edu.my



## EDUCATION

University of  
Hertfordshire **UH**

BSc. (Hons) (USM)

MSc. (USM)

PhD. (UH)

## RESEARCH CONTRIBUTION & ACHIEVEMENT

I am a plant pathologist with expertise in the area of fungal pathology and plant disease control. My teaching specialisms include plant pathology and crop protection. I had developed my interest in plant diseases when I pursued MSc, studying on *Fusarium* species on the tropical plant diseases. For my PhD, I decided to work on a larger and more open question, and joined the CEP group (Crop and Environmental Protection Research Group) in 2011 in Bruce Fitt's lab who leads the group at University of Hertfordshire to study on effects of host resistance and weather conditions in the development of disease epidemics. I had spending most of my time in the autumn and summer at the field in Rothamsted Research, Harpenden and several other field sites in the UK which I found those experience provide an ideal opportunity to integrate my research into undergraduate teaching. Now, I work with silicon group to understand silicon and biotic stress in suppressing plant diseases. I also enjoy being in the island especially Chagar Hutang, Redang Island where I dedicate myself in helping the conservation work as my appreciation for turtle. My interest of *Fusarium* expands by looking at the infection of this soil-borne fungus in the sea turtle egg chambers that may threaten this precious endangered species. I am passionate about microbiology and I welcome any enquiries from external organizations, NGOs, schools especially in giving talks or seminars on plant pathology work or turtle.

## EXPERTISE

### Field

Microbiology

### Expertise

Plant Pathology

### Specialization

Pathogenic fungi

Disease diagnosis

Plant disease control



## PROFESSIONAL MEMBERSHIP

- 🕒 Malaysian Society for Microbiology (MSM)
- 🕒 The British Society of Plant Pathology (BSPP)
- 🕒 The International Society for Silicon in Agriculture and Related Disciplines (ISSAG)
- 🕒 International Sea Turtle Society (ISTS)

## NETWORKING & RESEARCH COLLABORATION

- 🕒 Universiti Sains Malaysia, Penang
- 🕒 Universiti Putra Malaysia, Serdang
- 🕒 University of Hertfordshire, UK
- 🕒 University National Sun Yat-Sen, Taiwan
- 🕒 SIBEN Enterprise, Kaohsiung City, Taiwan
- 🕒 Sarawak Forestry Department (SFC)

## PUBLICATION

- 🕒 Scopus ID : 26531736100
- 🕒 Researchgate : M. S. Siti Nordahliawate
- 🕒 Google Scholar : Siti Nordahliawate M Sidiq