

# NUR SABRINA BINTI AHMAD AZMI



- KULLIYAH OF SCIENCE
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## ACADEMIC QUALIFICATION

- Doctor in Agricultural Science

## TEACHING RESPONSIBILITIES

BIOFERTILIZERS	2018/2019 2019/2020
BREEDING FOR PEST AND DISEASE RESISTANCE	2019/2020 2020/2021
COMPUTER IN SCIENCE	2018/2019 2019/2020 2020/2021
ENVIRONMENTAL MICROBIOLOGY	2020/2021
FINAL YEAR PROJECT 2	2020/2021
LABORATORY AND FIELD TECHNIQUES IN PLANT SCIENCES	2018/2019
NUTRACEUTICALS AND COSMECEUTICALS	2018/2019
PLANT BREEDING LABORATORY	2019/2020 2020/2021
PLANT PROTECTION	2019/2020 2020/2021
PLANT SECONDARY METABOLITES	2018/2019
PLANT-MICROBE INTERACTIONS	2019/2020 2020/2021
SOIL MICROBIOLOGY	2018/2019 2019/2020 2020/2021

## RESEARCH PROJECTS

### In Progress

- |                       |   |
|-----------------------|---|
| <b>2019 - Present</b> | Elucidation of Phytophthora palmivora Nep1-like proteins (NLP) in durian stem canker                                  |
| <b>2019 - Present</b> | Characterization of OsSCE1 and Ghd2 genes involved in drought stress response of Oryza sativa via CRISPR-Cas9 systems |

## PUBLICATIONS

### Article

- 2020** [Isolation and preliminary screening of endophytic fungi from Ficus carica for biocontrol and phosphate solubilization.](#) Environment and Ecosystem Science , 4 (2) pp.65-72
- 2020** [Orthologous Revelation between Elaeis guineensis, Arabidopsis thaliana and Solanum lycopersicum.](#) International Journal of Life Sciences and Biotechnology , 3 (2) pp.164 -179
- 2018** [Inappropriate expression of an NLP effector in colletotrichum orbiculare impairs infection on cucurbitaceae cultivars via plant recognition of the C-terminal region.](#) Molecular Plant-Microbe Interactions , 31 (1) pp.101-111
- 2012** [Suppression of basal stem rot disease progress in oil palm \(elaeis guineensis\) after copper and calcium supplementation.](#) Pertanika Journal Tropical Agricultural Science , 35 (S) pp.13-24

### Conference or Workshop Item

- 2020** [Genome-scale compositional comparisons towards drought tolerant genes in rice, date palm, maize and thale cress.](#) In: **Malaysian Applied Biology Society Virtual Seminar 2020**

### Book Book Section