

## ROSIMAH NULIT

**Ph.D. (University of Sheffield)**

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### EXPERTISE

Plant Molecular and Biotechnology

Assoc. Prof. Dr. Rosimah's research focused on molecular, genetic engineering, tissue culture and physiology of plant. She had produced transgenic plants, *Arabidopsis thaliana* over-expression with transaldolase and transketolase from *Escherichia coli*. She involve in prediction the structural modelling of photosynthetic and oxidative pentose phosphate pathway enzymes.

### CURRENT RESEARCH INTEREST:

- Production of salt tolerance plants such as rice, tomato, and selected vegetables using genetic engineering, tissue culture and physiology approaches.
- Integrated Management Solution to overcome abiotic stress such as salinity, drought, and fertilizer.
- Development of Bio-Fertilizer containing microorganisms to control oil palm disease to enhance plant growth and yield.

### LINK TO POSTGRADUATE FIELD OF STUDY:

### ADDITIONAL INFORMATION: