

BOKHARY ZAINAL

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EXPERTISE

Postharvest Physiology and Plant Metabolomics

Dr. Bokhary Zainal currently holds the position of Senior Lecturer at the Department of Biology, Faculty of Science. His research and extension activities include fruit growth and maturity stages, development and conduct of harvest management, postharvest handling, storage and applied aspects.

CURRENT RESEARCH INTEREST:

My research is focused on importance edible cultivar, on the effects of postharvest techniques on the nutritional quality and to better understand the underlying mechanisms in fruit response to storage conditions such as temperature, atmosphere and interaction of these factors with the development of storage disorders. By using metabolomics approach, we identify metabolite markers that underscore valuable metabolite networks in order to illustrate broad concept of metabolic control and regulation of this discipline for improving storage life of cultivar.

LINK TO POSTGRADUATE FIELD OF STUDY:

Fruit Development and Maturity, Postharvest Quality and Physiology, Plant Phytochemical and Metabolomics.

ADDITIONAL INFORMATION:

