

Welcome!

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TROPICAL FRUITS IN HUMAN NUTRITION AND HEALTH 8-11 November, 2008
Couran Cove Island Resort, Gold Coast, Australia

The organising committee invites your application to attend this OECD-sponsored conference to be held at Couran Cove Island Resort (www.couran-cove.com.au) on South Stradbroke Island near Brisbane.

For copies of the Tropical Fruits in Human Nutrition Conference Proceedings, please contact Dr Ralf Dietzgen at Queensland Primary Industries and Fisheries. Email: ralf.dietzgen@deedi.qld.gov.au or Tel: 07 07 3346 6503

Tropical fruits are an essential component of human diet and nutrition for much of the world's population resident in warm climate latitudes. Additionally progress in global supply chains are resulting in more widespread distribution of a greater range of tropical fruits. Whereas the general role of fruits and vegetables as a core component of a healthy diet is well established, the specific benefits associated with tropical fruit are not well-defined. This conference will bring together eminent scientists and leaders in their field to promote international scientific understanding and cooperation in advancing the impact tropical fruits can have on human health and nutrition.

The conference will take a 'whole of food chain' approach to health benefits from tropical fruits including:

- Opportunities to enhance economic and population health benefits from tropical fruits.
- Consumer attitudes to health benefits from tropical fruits and the requirements for eating quality and excellence.
- Identification of nutritional bioactives and the applications of bio-assays, bioavailability and clinical studies to elucidate the potential health benefits of tropical fruits
- Applications of genomic, proteomic and metabolomic technologies to the understanding of biochemical pathways involved in the synthesis of bioactives in tropical fruit
- Influence of cultivars, horticulture, supply chain and process practises on nutritional and health properties of tropical fruits

The conference will enhance the knowledge base for policy making in the high priority areas of functional foods, nutrition, health and wellbeing. The conference proceedings will provide a valuable resource to assist and inform public debate on these emerging agri-food issues. Proceedings featuring full papers of all presentations will be published as a book and in CD-Rom format.

Conference attendance will be limited to 50 participants to facilitate networking and building of future research partnerships. Applications will be selected from abstract submission on the ability to contribute to the conference objectives.