

Emerging Food Processing Technologies and Applications Workshop

17 August 2010

CSIRO Food and Nutritional Sciences, Werribee

Objective:

- To provide an overview on current and potential applications of emerging food processing technologies currently researched at CSIRO
- To provide a guided tour of the CSIRO Food Processing Research Centre facilities including novel processing equipment

Target audience:

- Agrifood industry personnel with responsibility for evaluating and decision-making on new processing technology opportunities.
- Researchers and students requiring a basic technical and industrial introduction for new R&D activities.
- Government, industry granting bodies and policy makers requiring a broader appreciation of new technologies and their applications

Program:

13:00 Registration and coffee

13:30 Welcome and introduction to the CSIRO Food Processing Centre: Jay Sellahewa CSIRO

13:50 Guided tour around the Food Processing Centre facilities and novel processing equipment - including product and process demonstrations

15:00 Ultrasound processing and potential applications: Lloyd Simons, CSIRO

15:30 Tea break

16:00 High Pressure Pasteurisation and Sterilisation – commercial applications and

opportunities: Belinda Chapman, CSIRO

16:30 Other emerging processing technologies offering R&D opportunities (i.e., separation technologies, plasma processing, and electron beam): Kai Knoerzer and Kirthi De Silva, CSIRO

17:00 Close

19:00 FIESTA 2010 welcome reception – Bayview Eden Hotel

[Click here to download PDF of the program](#)

The workshop will provide an introduction to the emerging food processing covered during the 5th

FIESTA 2010 Conference. Technology presentations will include an overview and key principles on system design and how they work. Opportunities and benefits, main product applications, cost

analysis, and current commercialisation status will be highlighted.

Workshop fee: Conference attendees and students \$20

Workshop only \$90

[Click here to download the flyer.](#)