

## **Professor australiano faz seminário sobre análises não destrutivas em alimentos**

O professor Kerry Walsh, da Universidade Central de Queensland (Austrália), estará na Embrapa Instrumentação nesta quarta-feira (14/10). Às 10h30, na Sala de Seminários 167, no LNNA, ele fala sobre análises não destrutivas em alimentos, especialmente, em frutas e hortaliças.

O PhD em Biologia pela universidade australiana vem a São Carlos por intermédio da Faculdade de Ciências Agrárias e Veterinárias (FCAV) da Universidade Estadual Paulista "Júlio de Mesquita Filho" (Unesp), campus de Jaboticabal.

Para o pesquisador Marcos David Ferreira, articulador da visita, "essa é uma oportunidade de integração externa e interna, pois o tema que o professor da Austrália abordará envolve as áreas de pós-colheita, as espectroscopias e também a ressonância magnética nuclear".

**Edilson Fragalle (MTB 21.837/SP)**

Embrapa Instrumentação



The image is a flyer for a seminar. It has a dark blue background with a light green rounded rectangle in the center. At the top left of the green area is a logo consisting of three overlapping green squares. To the right of the logo, the word "Seminário" is written in a large, bold, black font. Below this, the name "Kerry Walsh" is written in a smaller, bold, black font. Underneath the name, the text "Central Queensland University (CQU), Rockhampton, Austrália" is written in a smaller, regular black font. Below that, the title of the seminar is written in bold black font: "Application of (non invasive) instrumentation to issues related to plant performance". The main body of the flyer contains a paragraph of text in a regular black font, describing the speaker's career and the seminar's focus. At the bottom of the green area, the date, time, and location are listed in a regular black font. At the very bottom of the flyer, the Embrapa Instrumentação logo is displayed, which includes the word "Embrapa" in a stylized font above the word "Instrumentação" in a smaller font, with a green leaf-like graphic above the "a" in "Embrapa".

**Seminário**

**Kerry Walsh**  
Central Queensland University (CQU),  
Rockhampton, Austrália

**Application of (non invasive)  
instrumentation to issues related to plant  
performance**

The core theme of his career has been the application of (non invasive) instrumentation to issues related to plant performance, and in particular in photosynthate transport - assimilate partitioning (gas exchange, transducers, magnetic resonance imaging, photoassimilate distribution). Initially research shifted from an original focus on nitrogen fixation to multidisciplinary work resulting in the association of a phytoplasma with the papaya dieback disorder, and involvement in the near infra-spectroscopy (NIRS)-fruit quality assessment project. The lecture will give an overview of those research, with focus on non invasive instrumentation issues.

Data: 14 de outubro de 2015  
Horário: 10h30min  
Local: Sala de Seminários

**Embrapa**  
Instrumentação

*Imagem: Vanessa Lopez*

*Análises não destrutivas em alimentos serão discutidas em seminário*

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