

AHEAD OF THE PACK - PACKAGING WORKSHOP
Thursday, 7 July 2016
Scion, Rotorua



Effective use of packaging has the potential to add value to product sales. This can be via better supply chain management, shelf life extension and monitoring, but also through giving consumers a more satisfying experience.

The *Ahead of the Pack Workshop* will increase your awareness of how use packaging to your advantage and develop its value.

The topics covered will include global trends in packaging design, material development and advanced packaging technologies. It will also include interactive demonstrations of packaging manufacturing processes and provide inspirational ideas how to develop new innovations using these processes. Methods to validate new materials on bench and pilot scales will also be presented.

Why Scion?

Scion is a Crown research institute focused on supporting New Zealand companies to use innovative packaging to improve their advantage. We have a world leading team who are experienced in developing all types of materials, including fibre and plastics, for packaging. In addition to expertise, we have access to specialised processing and measuring equipment, either in-house or through our global network, to accelerate new packaging development.

Workshop Program

9.15 - 9.30 Welcome address

9.30 - 10.00 Biopolymers –what does the future hold? - Florian Graichen

10.00 - 10.20 Morning tea

10.20 -10.40 Future trends in paper based packaging – Michelle Sloane

10.40 - 15.00 Interactive tour which will explain the fundamentals of the following topics.

- Printed electronics for packaging – Yi Chen
- Paper and box performance in tough supply chains – Saad Hussain
- Biodegradation and other packaging sustainability metrics – Gerty Gielen
- Using microbes to make functional bioplastics – Christophe Collet
- Advanced thermal analysis for material selection – Marie Joo Guen
- Parameters which influence plastic component properties – Damien Even
- Analytical chemistry for quality checks and compliance testing – Marion Sanglard

Lunch will be served from 12.00- 13.00.

15.00 - 15.20 Afternoon tea

15.20 - 15.45 Global trends in packaging – Lou Sherman

15.45 - 16.00 Closing remarks

Cost: \$212.75 per person

Please Note: As this workshop is part of the programme of workshops for the NZIFST conference, registration should go through the conference website http://www.nzifst.org.nz/conf_registration.asp.

The workshop will be held at Scion, Sala Street, Rotorua.