

Eighth Annual Chapman Phytosanitary Irradiation Forum

Tentative agenda

Wednesday, June 13, 2018

11:30-13:00	Registration
13:30	Departure from hotel by bus
15:00-17:30	Visit of the new Mevex accelerator at TINT in Nakorn Nayok
18:30	Dinner at Thai restaurant
20:30	Return to hotel

Thursday, June 14, 2018

8:00-9:00	Registration	
9:00-9:30	Welcome Opening Remarks	<ul style="list-style-type: none"> • Dr. Anuradha Prakash, Chapman University, USA • Dr. Pornthep Nisamaneephong, Executive Director, TINT, Thailand • Dr. Vanida Khumnirdpetch, Minister, Office of Agricultural Affairs, Royal Thai Embassy, Washington D.C.
9:30-10:00	The Fundamentals of Phytosanitary Irradiation	<ul style="list-style-type: none"> • Mr. Yves Henon, iia
10:00-11:00	Entomology	<ul style="list-style-type: none"> • Entomology and the evolution of generic doses, Dr. Peter Follett, USDA-ARS, USA • Mites, Dr. Ian Naumann, Department of Agriculture and Water Resources, AU • Current research on efficacy, Dr. Andrea Beam, USDA-CPHST, USA • Can X-rays disinfest temperate pests in apples? Ms. Barbara Waddell, Plant and Food Research, New Zealand
11:00-11:30	Break	
11:30-12:30	Product quality	<ul style="list-style-type: none"> • New Research Directions, Dr. Anuradha Prakash, Chapman University, USA • Irradiation of tropical fruits, Dr. Apiradee Uthairatanakij, King Mongkut's University of Technology, Thailand • Irradiation of Star apple and cut flowers, Ms. Ly Nguyen, Vinagamma, Vietnam • Ms. Cherin Balt, Hepro, South Africa
12:30-14:00	Lunch	
14:00-15:00	Process control and dosimetry	<ul style="list-style-type: none"> • Legal doses, specified doses, target doses, Yves Henon, iia • Dosimetry for phytosanitary applications: dos and don'ts, Florent Kuntz, Aerial, France
15:00-15:30	Break	
16:00-17:00	Technology solutions for phytosanitary irradiation	<ul style="list-style-type: none"> • Multipurpose vs. dedicated irradiation facility, outsourced vs. in-house, Mr. Murray Lynch, Steritech, Australia

		<ul style="list-style-type: none"> • The future of food irradiation. Ms. Emily Craven, Mevex, Canada • X-ray for extending shelf-life and safety of fresh produce, Mr. Evan Xu, IBA, Belgium • Gamma for Phytosanitary Applications, Mr. Carlo Coppola, Nordion, Canada
17:30-18:45	Reception	

Friday, June 15, 2018

9:00-11:00	Country Updates: Achieving full potential	<ul style="list-style-type: none"> • Australia - Mr. Benjamin Reilly, Steritech • China - Ms. Huaili Qin, Nucotech • India - Mr. Harshad Doshi, Agrosurg • India - Mr. Arjun Vas, Symec Engineers
11:-11:30	Break	
11:30-12:30	The Distributor's Perspective	Mr. Bill Gerlach, Melissa's Produce, USA Mr. Kevin Nalder, New Zealand
12:30-14:00	Lunch	
14:00-15:30	From PRA to Pest Proofing: Confidence in the Process	<p>Introduction: Harmonisation within the ASEAN region, Peter Leach, DAF, Australia</p> <p>Panel discussion – Moderator Dr. Carl Blackburn, IAEA The National Bureau of Agricultural Commodity and Food Standards (ACFS), Thailand Plant Protection Department, Vietnam Ms. Nicola Robertson, MPI, New Zealand Mr. James Allan, Director, Plant Export Operations, Australia Ms. Maggie Smither, USDA- APHIS, USA</p>
15:30-16:00	Developing an Information Portal for Phytosanitary Irradiation	Mr. Eric Beers, MEVEX, Canada
16:00-16:15	Phytosanitary Irradiation tomorrow	Dr. Peter Follett, USDA-ARS, USA
16:15-16:30	Summary and Conclusions	Dr. Anuradha Prakash, Chapman University, USA Mr. Yves Henon, iiA, France