

## Eighth Annual Chapman Phytosanitary Irradiation Forum

### Agenda

#### Wednesday, June 13, 2018

<b>10:30-12:30</b>	Registration
<b>13:00</b>	Departure from hotel by bus
<b>14:30-16:30</b>	Visit of the new Mevex accelerator and the Nordion gamma irradiator at TINT (Pathum Thani, North of Bangkok)
<b>18:00</b>	Dinner at Thai restaurant
<b>20:00</b>	Return to hotel

#### Thursday, June 14, 2018

<b>8:00-9:00</b>	Registration	
<b>9:00-9:20</b>	Welcome Opening Remarks	<ul style="list-style-type: none"> <li>• Dr. Anuradha Prakash, Chapman University, USA</li> <li>• Dr. Pornthep Nisamaneephong, Executive Director, TINT, Thailand</li> <li>• Dr. Vanida Khumnirdpetch, Minister, Office of Agricultural Affairs, Royal Thai Embassy, Washington D.C.</li> </ul>
<b>9:20-9:45</b>	The Fundamentals of Phytosanitary Irradiation	<ul style="list-style-type: none"> <li>• Mr. Yves Henon, iia</li> </ul>
<b>9:45-10:10</b>	Entomology Moderator: Dr. Peter Follett	<ul style="list-style-type: none"> <li>• Entomology and the evolution of generic doses, Dr. Peter Follett, USDA-ARS, USA</li> </ul>
<b>10:15-10:30</b>		<ul style="list-style-type: none"> <li>• Mites, Dr. Ian Naumann, Department of Agriculture and Water Resources, AU</li> </ul>
<b>10:30-10:45</b>		<ul style="list-style-type: none"> <li>• USDA-APHIS research update, Dr. Andrea Beam, USDA-CPHST, USA</li> </ul>
<b>10:45-11:00</b>		<ul style="list-style-type: none"> <li>• Can X-rays disinfest temperate pests in apples? Ms. Barbara Waddell, Plant and Food Research, New Zealand</li> </ul>
<b>11:00-11:30</b>	Break	
<b>11:30-12:00</b>	Product quality Moderator: Dr. Anuradha Prakash	<ul style="list-style-type: none"> <li>• New Research Directions, Dr. Anuradha Prakash, Chapman University, USA</li> </ul>
<b>12:00-12:20</b>		<ul style="list-style-type: none"> <li>• Irradiation of tropical fruits, Dr. Apiradee Uthairatanakij, King Mongkut's University of Technology, Thailand</li> </ul>
<b>12:20-12:40</b>		<ul style="list-style-type: none"> <li>• Irradiation of Star apple and cut flowers, Ms. Ly Nguyen, Vinagamma, Vietnam</li> </ul>
<b>12:40-13:00</b>		<ul style="list-style-type: none"> <li>• Ms. Cherin Balt, Hepro, South Africa</li> </ul>
<b>13:00-14:30</b>	Lunch	
<b>14:30-15:10</b>	Process control and dosimetry Moderator: Mr. Yves Henon	<ul style="list-style-type: none"> <li>• Dosimetry for phytosanitary applications: dos and don'ts, Florent Kuntz, Aerial, France</li> </ul>
<b>15:10-15:30</b>		<ul style="list-style-type: none"> <li>• Legal doses, specified doses, target doses, Yves Henon, iia</li> </ul>
<b>15:30-16:00</b>	Break	
<b>16:00-16:15</b>	Technology solutions for phytosanitary irradiation	<ul style="list-style-type: none"> <li>• The future of food irradiation technology, Ms. Emily Craven, Mevex, Canada</li> </ul>

<b>16:15-16:30</b>	Moderator: Mr. Murray Lynch	<ul style="list-style-type: none"> <li>• X-ray for extending shelf-life and safety of fresh produce, Mr. Evan Xu, IBA, Belgium</li> <li>• Gamma for Phytosanitary Applications, Mr. Carlo Coppola, Nordion, Canada</li> <li>• Multipurpose vs. dedicated irradiation facility, outsourced vs. in-house, Mr. Murray Lynch, Steritech, Australia</li> </ul>
<b>16:30-16:45</b>		
<b>16:45-17:00</b>		
<b>17:30-19:00</b>	Reception	

**Friday, June 15, 2018**

<b>9:00-10:30</b>	Country Updates	<ul style="list-style-type: none"> <li>• Australia - Mr. Benjamin Reilly, Steritech</li> <li>• China - Mr. Huang Ming, Nucotech</li> <li>• India - Mr. Arjun Vas, Symec Engineers</li> <li>• Vietnam -</li> <li>• Thailand -</li> </ul>
<b>10:30-11:30</b>	Break	
<b>11:30-11:45</b> <b>11:45-12:00</b> <b>12:00-12:15</b> <b>12:15-12:30</b>	The Distributor's Perspective	Mr. Bill Gerlach, Melissa's Produce, USA Mr. Kevin Nalder, New Zealand Mr. Kaushal Khakhar, Kaybee Exports, India Mr. Alberto Diaz, Spring Valley Fruits, USA
<b>12:30-14:00</b>	Lunch	
<b>14:00-15:30</b>	From PRA to Pest Proofing: Confidence in the Process Moderator: Mr. Carl Blackburn	Introduction: Harmonisation within the ASEAN region, Mr. Peter Leach, DAF, Australia Mr. Utai Noppakoonwong, Deputy Director General of Department of Agriculture, 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 Mr. Harshad Doshi, Agrosurg, India
<b>15:30-16:00</b>	Developing an Information Portal for Phytosanitary Irradiation	Mr. Eric Beers, MEVEX, Canada
<b>16:00-16:15</b>	Phytosanitary Irradiation tomorrow	Dr. Peter Follett, USDA-ARS, USA
<b>16:15-16:30</b>	Summary and Conclusions	Dr. Anuradha Prakash, Chapman University, USA Mr. Yves Henon, iIA, France