

## Eighth Annual Chapman Phytosanitary Irradiation Forum

### Agenda

**Wednesday, June 13, 2018**

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| <b>10:30-12:30</b> | Registration   |
| <b>13:00</b>       | Departure from hotel by bus  |
| <b>14:30-16:30</b> | Visit to 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**

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| <b>8:00-9:00</b>   | Registration   |  |
| <b>9:00-9:20</b>   | Welcome<br>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>9:20-9:50</b>   | The Fundamentals of Phytosanitary Irradiation                | <ul style="list-style-type: none"> <li>• Mr. Yves Henon, iia</li> </ul>  |
| <b>9:50-10:20</b><br><b>10:20-10:40</b><br><b>10:40-11:00</b>                        | Entomology and Quality<br>Moderator: Dr. Anuradha Prakash    | <ul style="list-style-type: none"> <li>• Entomology and the evolution of generic doses, Dr. Peter Follett, USDA-ARS, USA</li> <li>• USDA-APHIS research update, Dr. Andrea Beam, USDA-CPHST, USA</li> <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>11:30-11:50</b><br><b>11:50-12:10</b><br><b>12:10-12:30</b><br><b>12:30-13:00</b> | Entomology and Quality<br>Moderator: Dr. Peter Follett       | <ul style="list-style-type: none"> <li>• Irradiation of tropical fruits, Dr. Apiradee Uthairatanakij, King Mongkut's University of Technology, Thailand</li> <li>• Irradiation of Star apple and cut flowers, Ms. Ly Nguyen, Vinagamma, Vietnam</li> <li>• Phytosanitary irradiation of citrus - an African perspective, Ms. Cherin Balt, Hepro, South Africa</li> <li>• New Research Directions, Dr. Anuradha Prakash, Chapman University, USA</li> </ul> |
| <b>13:00-14:30</b>   | Lunch  |  |
| <b>14:30-15:10</b><br><b>15:10-15:30</b>   | Process control and dosimetry<br>Moderator: Mr. Murray Lynch | <ul style="list-style-type: none"> <li>• Dosimetry for phytosanitary applications: dos and don'ts, Florent Kuntz, Aerial, France</li> <li>• Legal doses, specified doses, target doses, Yves Henon, iiA</li> </ul>   |
| <b>15:30-16:00</b>   | Break  |  |

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

### Friday, June 15, 2018

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| <b>9:00-10:00</b>  | Country Updates<br>Moderator: Dr. Andrea Beam   | <ul style="list-style-type: none"> <li>• Australia - Mr. Benjamin Reilly, Steritech</li> <li>• China - Mr. Huang Ming, Nuctech</li> <li>• India - Mr. Arjun Vas, Symec Engineers</li> <li>• Vietnam – Ms. Ly Nguyen, Vinagamma</li> <li>• USA – Ms. Maggie Smither, USDA-APHIS</li> <li>• Thailand – Mr. Sompote Valyasevi, Agri Active</li> </ul>  |
| <b>10:00-10:30</b> | Break   |   |
| <b>10:30-12:00</b> | The Distributor's Perspective: Mr. Benjamin Reilly                                    | <ul style="list-style-type: none"> <li>• Mr. Bill Gerlach, Melissa's Produce, USA</li> <li>• Mr. Kevin Nalder, New Zealand</li> <li>• Mr. Kaushal Khakhar, Kaybee Exports, India</li> <li>• Mr. Alberto Diaz, Spring Valley Fruits, USA</li> </ul>  |
| <b>12:00-13:30</b> | Lunch   |   |
| <b>13:30-15:15</b> | From PRA to Pest Proofing: Confidence in the Process<br>Moderator: Mr. Carl Blackburn | <ul style="list-style-type: none"> <li>• Introduction: Harmonisation within the ASEAN region, Mr. Peter Leach, DAF, Australia</li> <li>• Mr. Utai Noppakoonwong, Deputy Director General of Department of Agriculture, Thailand</li> <li>• Ms. Nicola Robertson, MPI, New Zealand</li> <li>• Mr. James Allan, Director, Plant Export Operations, Australia</li> <li>• Ms. Maggie Smither, USDA- APHIS, USA</li> <li>• Mr. Harshad Doshi, Agrosurg, India</li> </ul> |
| <b>15:15-15:45</b> | Developing an Information Portal for Phytosanitary Irradiation                        | <ul style="list-style-type: none"> <li>• Mr. Eric Beers, MEVEX, Canada</li> </ul>   |
| <b>15:45-16:00</b> | Phytosanitary Irradiation tomorrow  | <ul style="list-style-type: none"> <li>• Dr. Peter Follett, USDA-ARS, USA</li> </ul>  |
| <b>16:00-16:15</b> | Summary and Adjournment   | <ul style="list-style-type: none"> <li>• Dr. Anuradha Prakash, Chapman University, USA</li> <li>• Mr. Yves Henon, iIA, France</li> </ul>  |