## Schedule

**Tuesday, May 23, 2017 (Short Course)**

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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<tr>
<td>8:00 – 9:00 AM</td>
<td>Registration</td>
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| 9:00 – 9:30 AM| Introduction and overview of nonthermal processing  
*Jason Wan, Ph.D.*, Professor, IFSH Associate Director |
| 9:30 – 10:00 AM| High pressure processing  
*Bala Balasubramaniam, Ph.D.*, Professor, The Ohio State University, USA |
| 10:00 – 10:30 AM| Coffee break                                                                               |
| 10:30 – 11:00 AM| Pulsed electric field processing  
*Howard Zhang, Ph.D.*, Center Director, Beltsville Agricultural Research Center, United States Department of Agriculture, USA |
| 11:00 – 11:30 AM| Ultrasound processing  
*Hao Feng, Ph.D.*, Professor, University of Illinois, USA |
| 11:30 AM – 12:00 PM| UV and LED light processing  
*Carmen Moraru, Ph.D.*, Associate Professor, Cornell University, USA |
| 12:00 – 1:00 PM| Lunch                                                                                       |
| 1:00 – 1:30 PM| Pulsed light processing  
*Kathiravan Krishnamurthy, Ph.D.*, Assistant Professor, IIT IFSH, USA |
| 1:30 – 2:00 PM| Cold Plasma  
*Nate Anderson, Ph.D.*, FDA CFSAN Division of Food Processing Science and Technology, USA |
| 2:00 – 2:30 PM| Ozone processing  
*Ahmed Yousef, Ph.D.*, Professor, The Ohio State University, USA |
| 2:30 – 3:00 PM| Coffee break                                                                               |
| 3:00 – 3:30 PM| Food Irradiation  
*Sohini Bhatia* and *Suresh D. Pillai, Ph.D.*, Texas A&M University, USA |
| 3:30 – 4:00 PM| Microwave processing  
*Greg Fleischman, Ph.D.*, FDA CFSAN Division of Food Processing Science and Technology, USA |
| 4:00 – 4:30 PM| Industrial applications of nonthermal processing  
*Carole Tonello, Ph.D.*, Hiperbaric, Spain |
| 4:30 – 5:30 PM| Tour of the nonthermal processing laboratories and pilot plant facilities at IFSH           |