

**2017 IFT-EFFoST International Nonthermal Processing Short Course, May 23, 2017**

**Institute for Food Safety and Health (IFSH) - IIT**

**6502 South Archer Road, Bedford Park, IL 60501, USA**

**Schedule**

<b>Tuesday, May 23, 2017 (Short Course)</b>	
8:00 – 9:00 AM	Registration
9:00 – 9:30 AM	Introduction and overview of nonthermal processing <b>Jason Wan, Ph.D.</b> , Professor, IFSH Associate Director
9:30 – 10:00 AM	High pressure processing <b>Bala Balasubramaniam, Ph.D.</b> , Professor, The Ohio State University, USA
10:00 – 10:30 AM	Coffee break
10:30 – 11:00 AM	Pulsed electric field processing <b>Howard Zhang, Ph.D.</b> , Center Director, Beltsville Agricultural Research Center, United States Department of Agriculture, USA
11:00 – 11:30 AM	Ultrasound processing <b>Hao Feng, Ph.D.</b> , Professor, University of Illinois, USA
11:30 AM – 12:00 PM	UV and LED light processing <b>Carmen Moraru, Ph.D.</b> , Associate Professor, Cornell University, USA
12:00 – 1:00	Lunch
1:00 – 1:30 PM	Pulsed light processing <b>Kathiravan Krishnamurthy, Ph.D.</b> , Assistant Professor, IIT IFSH, USA
1:30 – 2:00 PM	Cold Plasma <b>Nate Anderson, Ph.D.</b> , FDA CFSAN Division of Food Processing Science and Technology, USA
2:00 – 2:30 PM	Ozone processing <b>Ahmed Yousef, Ph.D.</b> , Professor, The Ohio State University, USA
2:30 – 3:00 PM	Coffee break
3:00 – 3:30 PM	Food Irradiation <b>Sohini Bhatia and Suresh D. Pillai, Ph.D.</b> , Texas A&M University, USA
3:30 – 4:00 PM	Microwave processing <b>Greg Fleischman, Ph.D.</b> , FDA CFSAN Division of Food Processing Science and Technology, USA
4:00 – 4:30 PM	Industrial applications of nonthermal processing <b>Carole Tonello, Ph.D.</b> , Hiperbaric, Spain
4:30 – 5:30 PM	Tour of the nonthermal processing laboratories and pilot plant facilities at IFSH