



The Third Symposium

Sustainable technologies for food processing and preservation

Venue: Amity University Kolkata

Program Schedule for 4th December 2019

09:00 am- 09:30 am	Registration
Session I	Inaugural Session
09:30 am – 11:00 am	<p>Watering of Plant</p> <p>Felicitation</p> <p>Welcome (5 Min) Professor Nutan Kaushik, DG, AFAF, <i>AMITY University</i></p> <p>About ReFood Project (15 Min) Dr. Kristina Widell, Senior Research Scientist, <i>SINTEF, Norway</i> and Dr. Marit Aursand, <i>SINTEF, Norway</i></p> <p>Remarks by (10 Min) Dr. Dhruvjyoti Chattopadhyay, Vice Chancellor, <i>Amity University Kolkata</i></p> <p>Remarks by (10 Min) Dr. W.Selvamurthy, President,ASTIF & DG, ADSI, <i>Amity University</i></p> <p>Keynote: Cold-chain for market expansion (30 Min) Mr. Shri Pawanexh Kohli, CEO, <i>National Centre for Cold-chain Development</i></p> <p>Vote of Thanks (5 Min) Dr. Rama Ranjan Bhattacharjee, <i>Amity University Kolkata</i></p>
11:00 am – 11:15 am	Tea Break
Session II	Cold Chain Management (10 Min each)
11:15 am – 12:30 pm	<p>Temperature/Time and quality parameters in the cold chain of fruit Professor Trygve Eikevik, <i>NTNU</i></p> <p>Improvement of Surimi supply chain in India – Value stream mapping and compensatory refrigeration system. Dr. Souvik Bhattacharya, Vice Chancellor, <i>BITS Pilani</i> and Mr. Abdullah & Mr. Santosh, Research Scholar, <i>BITS Pilani</i></p>



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	<p>Eco-friendly cooling technology in India Dr. Simarpreet Singh, Director, <i>Eco REFTEC Pvt Ltd</i></p> <p>Renewable-energy based decentralized post-harvest cold storage solution Mr. Alok Nikhade, Thermal Lead, <i>Ecofrost Technologies Pvt Ltd</i></p> <p>Use of Hydrocarbons as an environmentally friendly working fluid Mr. Ehsan Allymehr, Research Scholar, <i>NTNU</i></p> <p>Studies on a CO₂ based summer air conditioning system with single and multiple expansion valves Mr. Mihir, Research Scholar, <i>IIT Kharagpur</i></p>
Session III	Utilization of Rest Raw Materials (10 Min each)
12:30 pm - 1:00 pm	<p>New technologies and new species for better utilization of marine bio resources Dr. Rasa Slizyte, Senior Research Scientist, <i>SINTEF Ocean, Norway</i></p> <p>Nutritional Profiling of <i>Hibiscus</i> population from Meghalya Dr. Nutan Kaushik, Director General, AFAF, <i>AMITY University Noida</i> and Sengnolotha Marak, Research Scholar, <i>Amity University Noida</i></p> <p>Strategic involvement of students in bioeconomy challenges in the food sector Dr. Eva Falch, Ass. Professor and Vice Dean Innovation, <i>NTNU, Norway</i></p> <p>Valorization of Surimi industry rest raw material Ms. Asha Kumari and Ms. Khushboo, Research Scholars, <i>Amity University Noida</i></p>
01:00 pm – 02:30 pm	Lunch Break and Poster Session
Session IV	Bio-Sensors (10 Min each)



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02:30 pm – 03:00 pm	<p>Sensors for the detection of Food Borne Pathogens Dr. Swati Jain, Asst. Professor, <i>Amity University Noida</i></p> <p>Food Safety Risk Analysis, specific to Fish and Marine products Dr. Alok Srivastava, <i>Chief Scientist, CFTRI, India</i></p> <p>Printable conducting ink to detect unwanted VOCs in food Dr. Rama Ranjan Bhattacharjee, <i>Amity University Kolkata</i></p>
Session V	Food Regulations
03:00 pm – 03:30 pm	<p>Multi-response method for the determination of 150 pesticide residues in packaged drinking water by chromatographic techniques Dr. Debdutta Mishra, <i>Deputy Director, Central Food Laboratory, FSSAI</i></p> <p>FSSAI - Streamlining Food Safety Ecosystem in India Col Pramod Shahaji Dahitule, <i>FSSAI</i></p>
Session VI	Indo – Norway Funding Opportunity
03:30 pm – 04:00 pm	<p>Dr. Amit Parikh, Scientist E, <i>Department of Biotechnology, Govt. of India*</i></p> <p>Dr. Sivaji Chadaram, Scientist F, <i>Department of Science and Technology, Govt. of India*</i></p>
04:00 pm – 04:45 pm	Group Discussion – New Collaborations
04:45 pm – 05:15 pm	<p>Short presentations from Group Discussions (5 Min each)</p> <p>Group representatives</p>
05:15 pm – 05:30 pm	<p>Conclusion</p> <p>Professor Nutan Kaushik, DG, AFAF, <i>AMITY University Noida</i> and Professor Ramgopal, <i>IIT Kharagpur</i></p>
05:30 pm	Tea
7:00 pm	Dinner (By Invitation) at 6 Ballygunge, New Town, Kolkata

*To be confirmed



AMITY UNIVERSITY



4 - 5 December 2019



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Program Schedule for 5th December

09:30 am	Departure from Amity Kolkata for Industry Visit
10:30 am	Industry Visit Starts
12:30 pm	Departure from Industry to Amity Kolkata
15:00 pm	Re-Value project Meeting at Amity Kolkata
17:00 pm	High Tea
17:30 pm	Departure