



PLANT PROTEINS: FUNCTIONALITIES AND APPLICATIONS

New Orleans Marriott, New Orleans LA

Saturday, June 1, 2019

Registration		7:00 am - 8:00 am
To be determined (TBD)	Plant Protein Consumption: Market Overview	8:00 am - 8:30 am
Dr. Monique Lemieux – Assistant Professor, Department of Nutrition and Food Sciences, Texas Women’s University	Introduction and Overview of Food Proteins: <ul style="list-style-type: none"> - Protein Structure - Protein Denaturation and Interactions (pH, salt, sugar, temperature, types of processing, etc.) - Nutrition & Health Benefits of Food Proteins (Amino Acid Profiles, PDCAAS, DIAAS, etc.) - Protein Stabilization, Emulsification, Gelation, etc. 	8:30 am – 10:00 am
Tentative	Protein Modification – Use of Enzymes in Plant Based Foods (tentative)	10.00 am – 10.40 am
<i>Refreshment Break</i>		10:40 am - 10:55 am
Ajinomoto (Tentative)	Protein Modification - Transglutaminase	10:55 am – 11.35 am
Dina Fernandez – ADM	Introduction to Soy Protein	11:35 am – 12.25 am
<i>LUNCH</i>		12:25 pm – 1:25 pm
Dina Fernandez - ADM	Introduction to Pea Protein	1.25 pm – 2.05 pm
Tess Breising - ADM	Introduction to Wheat Protein	2.05 pm – 2.45 pm
<i>Break</i>		2:45 pm – 3:00 pm

Please note that the schedule, including instructors, topics, and times are subject to change.

Dr. Qixin Zhong – Professor, Institute of Agriculture, University of Tennessee (Tentative)	Introduction to Corn Protein	3:00 pm – 3:40 pm
Ingredient (speaker tentative)	Introduction to Pulse Proteins (Chickpea, Lentil, Fava Bean)	3:40 pm – 4:20 pm
Wrap-up & Adjourn		4:20 pm – 4:30 pm
Sunday, June 2, 2019		
Mr. Michael Finfrock - Business Development Manager for Solanic Proteins, Avebe USA	Introduction to Potato Protein	8.00 am – 8:40 am
TBD	Introduction to Canola/Rapeseed Protein	8:40 am – 9:20 am
Ms. Valentina Carpio – Parabel	Introduction to Water Lentil/Duckweed Protein	9:20 am – 10:00 am
<i>Refreshment Break</i>		10:00 am – 10:15 am
TBD	Introduction to Sunflower Protein	10:15 am – 10:55 am
TBD	Introduction to Algal Protein	10:55 am – 11:35 am
TBD	Introduction to Mung Bean Protein	11:35 am – 12:15 pm
<i>Lunch</i>		12:15 pm – 1:15 pm
FONA International (speaker tentative)	Protein Masking Technologies and Strategies	1:15 pm – 1:55 pm
<i>Refreshment Break</i>		1:55 pm – 2:10 pm
Interactive Sessions: Showcase of Product Functionalities and Applications		2:10 pm – 4:20 pm
Wrap-Up & Adjourn		4:20 pm – 4:30 pm

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