



Biofortification to Alleviate Micronutrient Malnutrition

A Symposium to Honor the 2016 World Food Prize Laureates

Friday, October 21, 2016

Amphitheater at The Statler Hotel and G73 Martha Van Rensselaer Hall, Cornell University

This part of the conference will be held in the Auditorium of the Statler Hotel

Time	Topic	Presenter	Affiliation*
09:45	Morning Coffee & Refreshments in Conference Foyer		
10:00	Dean's Welcome	Max Pfeffer (video)	Senior Associate Dean, College of Agriculture & Life Sciences
10:05	Introduction to the Symposium	Jere Haas	Professor emeritus, Division of Nutritional Sciences
10:15	Rationale and History of Biofortification	Ross Welch	Lead Scientist (retired), USDA-ARS, Robert W. Holley Center for Agriculture & Health
10:45	Introduction to Plant Breeding and Nutrient Bioavailability	Kimberly O'Brien	Professor, Division of Nutritional Sciences
10:50	Breeding for high provitamin-A maize	Mike Gore	Associate Professor, Plant Breeding and Genetics Section, School of Integrative Plant Science
11:10	Innovative approaches to study dietary iron and zinc bioavailability	Elad Tako	Physiologist, USDA-ARS, Robert W. Holley Center for Agriculture & Health
11:30	Iron Biofortification of Staple Food Crops: The Way Forward	Raymond Glahn	Senior Scientist, USDA-ARS, Robert W. Holley Center for Agriculture & Health
11:50	Discussion	Dennis Miller	Professor, Department of Food Science
12:05	Lunch Break		
01:05	Introduction to Human Efficacy and Impact Studies	Erick Boy	Director of Nutrition, HarvestPlus/International Food Policy Research Institute (IFPRI), Washington, DC
01:10	Assessing efficacy of iron-biofortified Foods	Jere Haas	Division of Nutritional Sciences
01:35	Synthesis of evidence for efficacy of iron-biofortified foods	Julia Finkelstein	Assistant Professor, Division of Nutritional Sciences
01:50	Forthcoming efficacy trials of biofortified foods	Saurabh Mehta	Associate Professor, Division of Nutritional Sciences
02:15	Assessing impact of biofortification	JV Meenakshi	Professor, Delhi School of Economics, University of Delhi, India
02:35	Discussion	Erick Boy	HarvestPlus/International Food Policy Research Institute (IFPRI), Washington EDC
02:50	Scaling up and global outreach: Biofortification in China (Video)	Xingen Lei	Professor, Department of Animal Science
03:05	Coffee break in Conference Foyer; walk to G73 MVR Hall		
This part of the conference will be held in Room G73 Martha Van Rensselaer Hall (Live video stream also available)			
03:30	Dean's Welcome	Alan Mathios (video)	Dean, College of Human Ecology
03:35	Introduction of World Food Prize Laureates	Per Pinstrup-Andersen	Professor emeritus, Division of Nutritional Sciences & Dyson School of Applied Economics & Management
03:50	The Sweet that Gives Health: The Orange-fleshed Sweetpotato Story in Sub-Saharan Africa.	Jan Low with Maria Andrade, Robert Mwangi	Principal Scientist, International Potato Center (CIP), Nairobi, Kenya
04:30	HarvestPlus, the success and future of biofortification	Howarth Bouis	HarvestPlus Founding Director, International Food Policy Research Institute (IFPRI), Washington, DC
05:10	Discussion	Jere Haas	Division of Nutritional Sciences
05:30	Reception-Commons of the Human Ecology Building	All attendees	

* All affiliations are with Cornell University, except where noted

Biofortification is the process of increasing the density of vitamins and minerals in a crop, through plant breeding or agronomic practices, so that when consumed regularly will generate measurable improvement in vitamin and mineral nutritional status