

46TH TOMATO BREEDERS ROUNDTABLE



SANTO DOMINGO
DOMINICAN REPUBLIC



MARCH 13-16, 2016
SHERATON HOTEL

Samana Peninsula

Program Schedule, Tomato Breeders Roundtable, March 13-16, 2016,

Sheraton Hotel, Santo Domingo, Dominican Republic

Sunday, March 13th Opening Reception
6:30 to 8:30 PM

Monday, March 14 Opening Session

Welcome **8:30 AM**

- **Overview of the Tomato Industry in the Dominican Republic**
- **Challenges and Opportunities for Tomato Breeding in the Dominican Republic**

Don Miguel Sanchez, Transagricola

So Many Genomes, So Little Time: the Future of Plant Breeding **9:30 AM**

Dr. David Francis, Ohio State

Break **10:15-10:30 AM**

Genomic Selection for Resistance to Bacterial Spot of Tomato **10:30 AM**

Debra Liabeuf, Ohio State University

The Effects of Lycopene β -cyclase (CYC-B) Allele Introgression on Cherry Tomato Fruit Quality

Eka Sari, and David Francis, Ohio State University **11:00 AM**

The Collaboration for Plant Pathogen Strain Identification **11:30 AM**

Dr. Phyllis Himmel, UC Davis

Lunch **12:15-1:30 PM**

Late Blight Resistant Variety Development and Deployment Strategies to Combat

Pathogen Spread in the Eastern United States.

Dr.J.W. Scott, Dr. S.F. Hutton, and R. Shekaste-band, U, of Florida **1:30 PM**

Investigating the Relationship Between the I-3 Locus and Increased Bacterial Spot Sensitivity

Dr. Sam Hutton, University of Florida **2:15PM**

Break **3:00 PM**

Tomato Breeding for Good Taste; Brief Review from Breeder's Viewpoint **3:15 PM**

Dr. Junji Kimbara, United Genetics - Kagome

The Challenges, Successes and Future Needs of Integrated Pest Management of Tomato-infecting Viruses in the Dominican Republic

Dr. Robert Gilbertson, UC Davis **3:45 PM**

Tuesday, March 15. 8:30 AM.

Leave for Field trip to evaluate 30 varieties in a trial near Azua. Varieties provided by breeders.

Stop at processing tomato factory, also possible stop at grape tomato grower/exporter.

Lunch in Azua.

Tuesday evening, 6:30 to 9 PM, Banquet at the Sheraton

Wednesday March 16

Promise and Perils of Molecular Markers; **8:30 AM**

- **Error Rates, Crazy Segregation Ratios, and Random Appearances/Disappearances.**
- **Are We Headed for Homozygosity?**

Group discussion led by Dr. Dilip Panthee, University of North Carolina, Dr. Sam Hutton, University of Florida, and Bob Heisey, United Genetics.

Evaluating SucraShield and Acylsugar Chemotypes on Green Lacewings, *Chrysoperia rufilabris*

Dr. Barbara Leidl,, West Virginia. State University

9:15 AM

Bacterial Wilt Tolerance Improvement in Tomato

9:45 AM

Dr.Dilip Panthee, North Carolina SU

Break

10:15-10:30 AM

Area reports, business meeting, choice of next site

10:30

Adjourn

12 noon