



September 9-13, 2019  
**International Workshop**  
**The Fruit Microbiome:**  
**A New Frontier**

Composition, evolution, and function of the plant microbiome have increased exponentially over the past few years. New commercial opportunities have been identified and microbiome-based products are reaching the marketplace. The workshop will bring together researchers and bioinformaticists to explore current microbiome research that can be used in studies directed at the suppression of postharvest decay organisms, and also identify epiphytic and endophytic microorganisms that can be used to suppress pathogens of harvested produce. It will also explore the potential impact of the microbiome on fruit physiology and tolerance to abiotic stresses.

### Conference Information

For information on the program, registration, abstract submission, etc. please use the following link:

<https://www.ars.usda.gov/northeastarea/kearneysville-wv/appalachian-fruitresearch-laboratory/innovative-fruitproduction-improvement-andprotection/docs/international-workshop-thefruit-microbiome-a-new-frontier>



### Subjects to be addressed:

- ❖ The Microbiome in Plant Health and Disease.
- ❖ Microbiome in relation to postharvest biology and biological control.
- ❖ Manipulating the fruit microbiome to suppress food-borne pathogens.
- ❖ Challenges and tools of microbiome research (standardization, taxonomy, data analysis).
- ❖ Practical application of microbiome research to postharvest pathology and biology.
- ❖ Functional analysis of microbial communities on fruit surfaces.
- ❖ Plant microbiome in relation to food quality and safety.
- ❖ Microbiome-based companies on the practical application of microbiome research.

### Workshop Format:

- Oral presentations (given by invited speakers).
- Short talks from among the selected abstracts,
- Panel discussions.
- Ample informal discussions.

### Meeting venue:

The National Conference Center, Leesburg, VA  
<http://www.conferencecenter.com/>  
All meetings, meals, social events and accommodation will take place on the campus of the center. The Center is located outside Washington DC for those who would like to explore the city before or after the workshop.

### Organizers:

**Michael Wisniewski & Samir Droby**

[Michael.Wisniewski@ARS.USDA.GOV](mailto:Michael.Wisniewski@ARS.USDA.GOV)

[samird@volcani.agri.gov.il](mailto:samird@volcani.agri.gov.il)