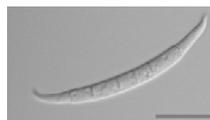


# Fusarium Workshop



Tuesday, March 15 09:00 a.m. – 5:00 p.m.

Fred Farr Forum

## 9:00 - 9:10 Welcome

## 9:10 - 10:30 Celebrating Dr. H. Corby Kistler's 45 years of research on Fusarium (Chair: Corby Kistler)

9:10-9:30	Marike Boenisch	Reorganization of cells and organelles of <i>Fusarium graminearum</i> upon induction of secondary metabolism
9:30-9:50	Matias Pasquali	Where does your fusariosis come from? The <i>Fusarium musae</i> story
9:50-10:10	Nicholas LeBlanc	Managing soil microbiomes to improve soilborne disease suppression
10:10-10:30	Jeffrey Coleman	Pisatin tolerance and conditionally dispensable chromosomes

## 10:30 - 10:45: break

## 10:45 - 12:00 Morning session (Chair: Nadia Ponts)

10:45-11:00	Upasana Dhakal	Population genomics analysis of <i>F. graminearum</i> isolates from the Americas
11:00-11:15	Anouk van Westerhoven	Pangenome analyses of <i>Fusarium</i> isolates infecting banana reveals evolutionary dynamics of the adaptive genome
11:15-11:30	Houlin Yu	Conservation, expansion and functional adaptation of Transcriptional Factor Repertoire in the <i>Fusarium oxysporum</i> Species Complex
11:30-11:45	Christine Jade Ermita	Secreted in xylem (SIX) 6 mediates <i>F. oxysporum</i> f. sp. <i>fragariae</i> race 1 avirulence to strawberry cultivars with <i>FW1</i> resistance
11:45-12:00	Ambika Pokhrel	A putative transcriptional activator from the <i>PEP</i> cluster in <i>Fusarium vanettenii</i> contributes to virulence on pea

## 12:00 - 12:20 FungiDB presentation

**12:20 – 2:00 Lunch break**

**2:00 - 3:15 Afternoon session (Chair: Jeffery Coleman)**

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|-----------|------------------|---|
| 2:00-2:15 | Zhuyun Bian      | to-I mRNA editing is catalyzed by FgTad2 and FgTad3 ADAT in <i>Fusarium graminearum</i>   |
| 2:15-2:30 | Jelmer Dijkstra  | Transcriptome analysis and effector prediction in <i>Fusarium</i> spp. causing Fusarium wilt of banana  |
| 2:30-2:45 | John Ridenour    | The ATP-dependent chromatin remodeling factor, Isw1, governs development in <i>Fusarium graminearum</i> , partially through regulation of facultative heterochromatin |
| 2:45-3:00 | Aurelie Etier    | The histone variant H2A.Z in <i>Fusarium graminearum</i> , its genomic location and its environment   |
| 3:00-3:15 | Slavica Janevska | Epigenetic regulation of effector genes in <i>Fusarium oxysporum</i> f. sp. <i>lycopersici</i>  |

**3:15 – 3:30 break**

**3:30-4:15 Discussion on taxonomy**

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|-------------|------------------------|--|
| 3:30-3:40   | Jens Christian Frisvad | <i>Fusarium</i> , any phenotypic synapomorphies? |
| 3:40-4:00   | David Geiser           |  |
| 4:00 – 4:15 | Discussion             |  |

**4:15 – 4:30 Closing remarks, Corby Kistler**

**4:30-5:00 Social**