



Poster Competition Finalists and Flash & Dash Session Presentations

Sunday, December 7

4:35PM – Poster Competition Session - Graduate Student Finalists

- 4:40PM | Poster # 401 – **Sumit Chowdhury**, Kansas State University, A Pangenome Graph Approach to Characterize Genomic Variation in *Fusarium graminearum*
- 4:46PM | Poster # 308 – **Isha Mittal**, University of North Texas, Integrated Host-Pathogen Transcriptomics Elucidates the Role of Wheat *Lpx3* in Fusarium Head Blight Resistance
- 4:52PM | Poster # 107 – **José Flores Guzmán**, Kansas State University, The Role of Seeding Rates When Integrated with Fungicide Applications and Genetic Resistance in Fusarium Head Blight Management in Kansas
- 4:58PM | Poster # 406 – **Abbeah Navasca**, North Dakota State University, Genome-Wide Perspectives on *Fusarium graminearum* Adaptation in Barley, Soybean, and Potato
- 5:04PM | Poster # 402 – **Sandhya Gopisetty**, Kansas State University, Differential Response of *Fusarium graminearum* Isolates to DMI Fungicides

Monday, December 8

2:45PM – Poster Competition Session - Post-Doctoral Researchers

- 2:50PM | Poster # 304 – **Md Ashraful Islam**, University of North Texas, Disruption of *NPR3* and *NPR4* Genes in Wheat Confers Resistance to *Fusarium graminearum*
- 2:56PM | Poster # 503 – **Charlotte Brault**, University of Minnesota, 30 Years of Breeding for Fusarium Head Blight Resistance in Wheat: A Success Story
- 3:02PM | Poster # 103 – **Sunkyu Choi**, Michigan State University, Image Analysis-Based, High-Throughput Screening for Fungicide Sensitivity to Pydiflumetofen and Tebuconazole in U.S. Fusarium Head Blight Populations
- 3:08PM | Poster # 310 – **Yahya Rauf**, Texas A&M University AgriLife Research, Discovering Marker-Trait Associations for Fusarium Head Blight and Kernel Traits in Texas Wheat Breeding Lines

4:40PM – Flash & Dash Session

- 4:45PM | Poster # 114 – **Karishma Kumari**, South Dakota State University, Get Spike Level FHB Screening on Real-Time Interface Before You Reach the Office
- 4:49PM | Poster # 108 – **Sujan Gautam**, University of Nebraska-Lincoln, Integrated Management of Fusarium Head Blight in Winter Wheat in Nebraska
- 4:53PM | Poster # 502 – **Emily Billow**, Colorado State University, Advancing Wheat Resistance to Fusarium Head Blight through Genomic Prediction
- 4:57PM | Poster # 203 – **Tian Sun**, North Dakota State University, Rapid Quantification of Fusarium Damaged Kernels in Barley Using Hyperspectral Imaging and Machine Learning
- 5:01PM | Poster # 116 – **Olanrewaju Shittu**, Penn State University, Exploring Stakeholder Perceptions and Strategies for Fusarium Head Blight Management and Wheat Variety Selection