

Oat-related abstracts from PAG 30, 2023:

Workshop: Oats, Wild and Cultivated – hosted by Rick Jellen and Wubishet Bekele

- [The Highly Rearranged Reference Genome of Hexaploid Oat Marks a Turning Point in Oat Research and Breeding](#) - Nadia Kamal
- [Genomics-Assisted Oat Breeding](#) – Alf Ceplitis
- [Crown Rust Resistance Genes in Oat](#) - Sharyrar Kianian
- [Genetic Control of Panicle Morphology in Spring Oat](#) - Craig Carlson
- [The Genome of AABB Oats](#) - Rick Jellen
- [Panoat: Towards a Pan-Genome for Hexaploid Oat](#) – Martin Mascher

Other talks:

- [Learning from Historic Crop Biodiversity in *Avena*](#) - Catherine Howarth (no abstract – contact Catherine for more information)
- [Genetic Engineering of Lipid Biosynthesis Contributes to the Modification of Primary Metabolism in Oat \(*Avena sativa*\)](#) – Zhou Zhou, *et al.*
- [From One to Many: Reference- and Pan-Genomes Accelerate Breeding in Oats](#) - Manuel Spannagl
- [Improving Rice and Oat Grain Quality with Genomics and Phenomics](#) - Juan Arbelaez

POSTERS

- [The Highly Rearranged Reference Genome of Hexaploid Oat Marks a Turning Point in Oat Research and Breeding](#) - Heidrun Gundlach, *et al.*
- [Identification of Oat Rust in Taiwan](#) - Chung-Ying Ho, *et al.*