



Hello,

Save the Date! You are invited to our next SRA webinar.

This webinar of the 2024 series will feature Dr. Adam Healey presenting on ***The Complex Polyploid Genome Architecture of Sugarcane.***

Sugarcane is the most harvested crop in the world, and has one of the most complex genomes as a consequence of both chromosome biology and breeding practices. The lack of a high-quality polyploid reference genome for sugarcane has prevented researchers and breeders from taking full advantage of genomic resources that have been successful in other major crops.

In this webinar, Dr. Adam Healy will share results from the recent paper in *Nature*. Adam will discuss the consequences of breeding and biology on the genome of sugarcane, and why its complexity necessitated a new kind of genome representation.

When: Friday 3 May, 2024

Time: 11am - 12.15pm

Register: [Click here to register for this webinar](#)

Guest Speaker - Dr. Adam Healey

Dr. Adam Healey is a research scientist at the Genome Sequencing Center at the HudsonAlpha Institute for Biotechnology. His research at HudsonAlpha is focused on the development of genetic markers for complex polyploid plants, and the integration of genome resources to support large-scale, pan-genomic agricultural research. Adam obtained his PhD from the Queensland Alliance for Agriculture and Food Innovation at University of Queensland in Brisbane, where he researched the genomic basis of desirable biofuel traits in eucalypt trees, advised by Professor Robert Henry.

This webinar will be chaired by **SRA's Nathalie Piperidis, Cytogeneticist - Variety Development**

Register: [Click here to register for this webinar](#)

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