

I W G S C



International Wheat Genome
Sequencing Consortium

IWGSC Webinar Series: Introduction

27 May 2020

Kellye Eversole
IWGSC Executive Director



The International Wheat Genome Sequencing Consortium



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Enhance breeding through an increased understanding of the molecular basis of traits and their allelic diversity

IWGSC 2020 Activities

- ▶ Expansion of the IWGSC-Arbor Biosciences collaboration
- ▶ Publication of IWGSC RefSeq v2.0, gap closure of v1.0
- ▶ Increasing IWGSC RefSeq Annotation: manual and functional annotation, annotation v2.0 & v2.1
- ▶ Starting IWGSC Wheat Diversity project – reference sequences of at least 8 landraces representing breadth of wheat diversity
- ▶ Pre-publication releases of genome sequences for elite wheat varieties and other genomic resources
- ▶ IWGSC Webinar series



IWGSC Webinar Series: 29 June 2020



29 June 2020

- ▶ Multiple genome assemblies reveal alien introgressions and alternative haplotypes in elite wheat cultivars
- ▶ Presenters: Curtis Pozniak, University Of Saskatchewan, Canada
- ▶ Registration: <https://attendeegotowebinar.com/register/3661638010475392015>



- ▶ Genome-wide analysis of a wheat transcription factor family: the power of bioinformatics resources
- ▶ Presenters



Rainer Melzer

Assistant Professor, School of
Biology and Environmental Science,
University College Dublin, Ireland



Susanne Schilling

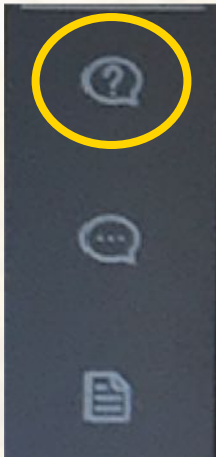
Assistant Professor, School of
Biology and Environmental Science,
University College Dublin, Ireland



IWGSC Webinar dashboard

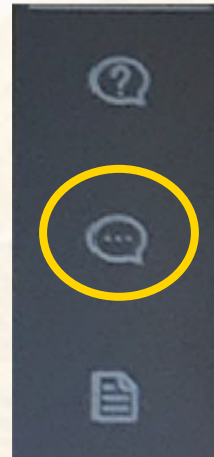
- ▶ The webinar is recorded and will be posted on the IWGSC YouTube channel in a few days <https://www.youtube.com/channel/UCA-T4zKWvD7UCCaqwJ1WRtw>
- ▶ The presentation section will be followed by a Q&A

Questions



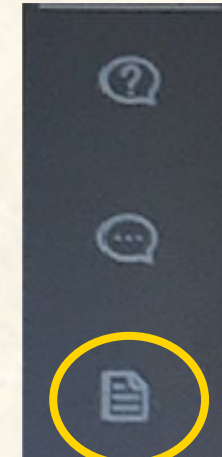
Submit your questions in the Q&A panel, do not use the chat

Chat



Use the chat panel to talk with fellow attendees or the organizers

Handouts



Download handouts from the presentations in the handout panel





Thank you for your participation!

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