

I W G S C



International Wheat Genome
Sequencing Consortium

IWGSC Business Meeting

Kellye Eversole
IWGSC Executive Director

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PAG

IWGSC Business Meeting January 2023

- ▶ Welcome and IWGSC team introductions
- ▶ Overview of IWGSC activities for 2023
- ▶ Arnaud Bellec, INRAE-CNRGV, BAC libraries and resources
- ▶ Michael Alaux, INRAE-URGI, wheat repository and the Wheat IS
- ▶ Project Updates from the community and open discussion
- ▶ Presentation of IWGSC-Catherine Feuillet Early Career Award



The International Wheat Genome Sequencing Consortium



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



- ▶ IWGSC Wheat Diversity project – platinum quality sequences of 8-12 landraces representing breadth of wheat diversity
- ▶ Identify and develop specific tools that enable breeders of all sizes to use genomic resources efficiently
- ▶ Continued efforts to integrate manual and functional annotation into IWGSC reference sequences
- ▶ Expand collaborations with wheat genomic tool developers
- ▶ IWGSC Webinar series



Next IWGSC Meetings

- ▶ PAG30, IWGSC Workshop - Structural to Functional Wheat Genomics Workshop , Tuesday, 17 January 2023, Town and Country B , 1:30 – 5:20 pm
- ▶ PAG Australia, IWGSC Workshop
- ▶ IWGSC Workshops at PAG31



Topical Presentations

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Early Career Award

- ▶ Launched by the IWGSC in 2007
- ▶ Awarded to talented early career scientists working on wheat genomics
- ▶ Goal – engage early career scientists in wheat research and in the IWGSC
- ▶ Open to any early career scientist nominated by others or self-nominated
- ▶ To ensure the continuation of the award, Catherine Feuillet co-funds the award
- ▶ The award is now known as the IWGSC-Catherine Feuillet Early Career Award

<https://wheatgenome.org/People/Early-Career-Award>



IWGSC-Catherine Feuillet Early Career Award

Daniela Miller, North Carolina State University



IWGSC-Catherine Feuillet Early Career Award

Daniela Miller, North Carolina State University





Thank you for your participation!

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