

International Wheat Genome Sequencing Consortium

IWGSC Business Meeting

Kellye Eversole IWGSC Executive Director

14 January 2023

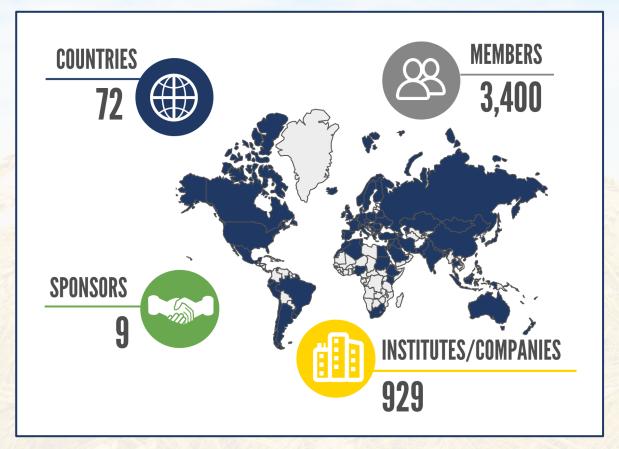


IWGSC Business Meeting January 2023

- 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







IWGSC 2.0 Vision

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

Arnaud Bellec, INRAE-CNRGV, BAC libraries and resources

Michael Alaux, INRAE-URGI, wheat repository and the Wheat IS



Arnaud Bellec, INRAE-CNRGV, BAC libraries and resources

Michael Alaux, INRAE-URGI, wheat repository and the Wheat IS



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

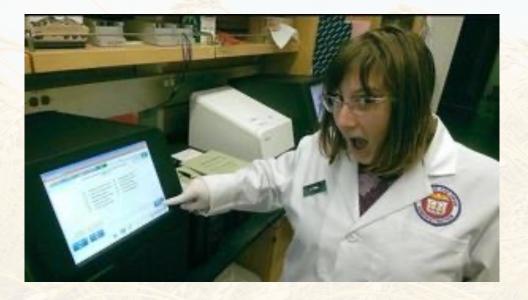
Daniela Miller, North Carolina State University





IWGSC-Catherine Feuillet Early Career Award

Daniela Miller, North Carolina State University









Thank you for your participation!

www.wheatgenome.org





