

# HD BUZZ

**Dr. Leora Fox**, **Dr Sarah Hernandez**, and **Prof Wooseok Im** discussed the latest findings in the field of genome editing, specifically focusing on the application of CRISPR technology in plant breeding. The speakers highlighted the potential of CRISPR to accelerate the development of crops with improved traits, such as increased yield and resistance to diseases and pests. They also discussed the challenges associated with the regulatory approval of CRISPR-edited crops and the need for ongoing research and collaboration between scientists, policymakers, and the public.



**Dr Leora Fox** 2022 05 12 ( ) **Dr Sarah Hernandez**

**Prof Wooseok Im** 2021 08 30 ( )

The discussion also touched upon the ethical considerations surrounding genome editing. The speakers emphasized the importance of transparency and public engagement in the decision-making process. They stressed that the benefits of CRISPR technology should be realized while minimizing any potential risks to the environment and human health. The event concluded with a Q&A session, where the audience had the opportunity to ask questions and gain further insights into the current state of CRISPR research and its future prospects.

The speakers also discussed the potential of CRISPR technology in addressing global food security challenges. They highlighted the need for innovative solutions to increase crop productivity and resilience in the face of climate change and population growth. The event provided a valuable platform for knowledge exchange and collaboration among experts in the field of plant biotechnology.



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