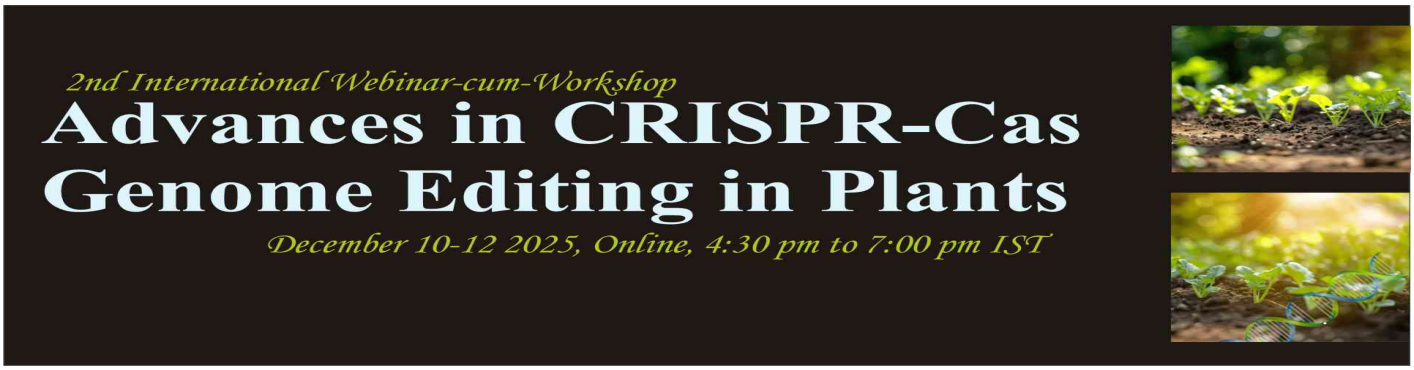


CRISPR-Cas Genome Editing (CGE25)

10 Dec 2025 - 12 Dec 2025

CONFERENCE PROGRAMME

Wednesday, 10th December 2025

16:30	**Session 1**
16:31	**CRISPR fundamentals: Understand the core principles behind this powerful technology** **Kutubuddin A Molla** , Scientist , ICAR-NRRI, Cuttack , India
17:00	**Delivery strategies: Focus on virus-mediated CRISPR delivery in plants** **Kutubuddin A Molla** , Scientist , ICAR-NRRI, Cuttack , India
18:00	**Tissue culture-free innovations: Discover new methods for regenerating genome-edited plants and save time and resources** **Degao Liu** , Assistant Professor, Institute of Genomics for Crop Abiotic Stress Tolerance, Department of Plant and Soil Science , Texas Tech University , USA

Thursday, 11th December 2025

16:30	**Session 2**
16:30	**Validation of edits: How to confirm and verify successful edits.** **Soham Ray** , Senior Scientist , Division of Plant Physiology, ICAR-IARI, New Delhi , India
18:00	**Transformative applications of genome editing: Impact on agriculture, food, nutrition and healthcare - I** **Jitender Giri** , Scientist V , NIPGR, New Delhi , India

Friday, 12th December 2025

16:30	**Session 3**
16:30	**Global regulatory frameworks** **Michael Jones** , Foundation Director, WA State Agricultural Biotechology Centre , Murdoch University , Australia

18:00	**Transformative applications of genome editing: Impact on agriculture, food, nutrition and healthcare - II** **K C Bansal** , Sr. Fellow, TERI-Deakin NanoBiotechnology Centre , and Former Director, NBPGR (ICAR), New Delhi, India , India