



Agriculture &
Food Systems
Institute



VIRTUAL WORKSHOP

Harnessing Genome Editing Technologies for Viticulture

May 29, 2023 | 2:00 pm - 6:00 pm (CEST/GMT +2)

Supported by a grant from the United States Department of Agriculture, the Agriculture & Food Systems Institute will be organizing a virtual workshop aimed at stakeholders in the European Union (EU). The online event will focus on the use of genome editing to improve practices for grape cultivation towards specific end uses. The goal is to demonstrate to traditional agriculturalists the potential of using genome editing tools in breeding programs and the possible application of this technology for the adaptation of grape varieties to a rapidly changing climate. The target audience will include a broad base of EU stakeholders, such as scientists, risk assessors, regulatory folks, farmers, and private sector professionals from the wine industry.

Interested in attending the workshop?

Registration Link:
foodsystems-org.zoom.us/webinar/register/2716802681765/WN_JFbOwBOBS9yxrFGzSjVgpA



Agenda

Time	Presentation/Activity	Speaker/Facilitator
2:00 pm	Technical Introduction	Dr. Bhavneet Bajaj Manager - Scientific Programs Agriculture & Food Systems Institute USA
2:05 pm	Welcome Remarks	Dr. Luigi Cattivelli Director Research Center for Genomics & Bioinformatics Council for Agricultural Research & Economics (CREA) Italy

Time	Presentation/Activity	Speaker/Facilitator
2:15 pm	Genome Editing to Improve Grapevine Disease Resistance	Dr. Claudio Moser Department Head Plant Biology and Physiology Unit Edmund Mach Foundation of San Michele all'Adige Italy
2:35 pm	Marker-Free Genome Editing in Grapevine	Dr. Laurent Deluc Associate Professor Department of Horticulture Oregon State University USA
2:55 pm	Improved Varieties for Italy and the Potential of Genome Editing	Dr. Riccardo Velasco Research Director Council for Agricultural Research & Economics (CREA) Italy
3:15 pm	Moderated Group Discussion and Q&A about the Potential Application of Genome Editing for Climate Resilient Wine Grapes	Dr. Bhavneet Bajaj Manager - Scientific Programs Agriculture & Food Systems Institute USA
3:50 pm	Break	
4:05 pm	Consumers' Acceptance of Gene-Edited Table Grapes	Dr. R. Karina Gallardo Professor and Extension Specialist School of Economic Sciences Puyallup Research and Extension Center Washington State University USA
4:25 pm	New Genomic Techniques – The European Young Farmers' View	Ms. Diana Lenzi President European Council of Young Farmers
4:45 pm	Impact of Regulation on the Economics of Genome Edited Crops	Prof. Kai Purnhagen Director Research Center for German & European Food Law University of Bayreuth Germany
5:05 pm	Moderated Group Discussion and Q&A about the Socio-Economic Aspects of Genome Edited Wine Grapes	Dr. Bhavneet Bajaj Manager - Scientific Programs Agriculture & Food Systems Institute USA
5:40 pm	Summary and Closing Remarks	Dr. Daniel A. Kovich Science Advisor USDA Foreign Agricultural Service

