



"HARNESSTOM provides examples of successful tomato Genome Editing in a dedicated Spring Seminar at INAGEA Universitat de les Illes Balears. "

The "Spring Seminars" are organized by INAGEA and provide a scientific forum for meeting and discussion between researchers from different branches of knowledge in the agri-environmental field. Seminars are open to the UIB community and to the society in general and address current key issues. It aims to bring scientific advances closer to different sectors, social agents and the administration with the aim to help in decision-making process in a vulnerable horizon conditioned by the climate crisis.

The opening session included the participation of the Vicerector of Scientific Policy and Research, Dr. Víctor Homar Santaner, the Director General de Política Universitària i Recerca, Josep Lluís Pons Hinojosa and INAGEA director Dr. José Mariano Escalona Lorenzo. All of them emphasized the importance of innovation in Agriculture and the key role of the Spanish and European administration in facilitate access to innovation of the agricultural sector and the important also of the local government.

Harnesstom coordinator presented several examples of genome editing in crops with an emphasis in tomato and how genome breeding is integrated in crop breeding. Discussion with other presenters in the same panel followed an open discussion in support of the genome editing in crop plants and the need to have access to all tools needed to face the challenges imposed by climate change, emerging diseases and the changing consumer needs, all clear objectives of the HARNESSTOM project.

Program available at the end of the news or at: <https://www.coial.org/evento/seminarios-de-primavera-inagea-2023/>



Participants of the open discussion session on Crop Genome editing approaches to cope with climate change challenges and INAGE. From left to right: Laura Riesgo, Josep Lluís Pons, Victor Omar Santander, José Mariano Escalona Lorenzo, Antonio Granell and Juan Antonio Vives.





Seminaris de primavera INAGEA 2023 «Nous avenços científics i tecnològics aplicats a l'agricultura i el medi ambient»

Dia 17 de maig

9.00 h Obertura dels seminaris de primavera a càrrec del Vicerector de Política Científica i Investigació, el Dr. Víctor Homar Santaner, el Director General de Política Universitària i Recerca, el senyor Josep Lluís Pons Hinojosa i el Director de l'INAGEA, el Dr. José Mariano Escalona Lorenzo.

SESSIÓ 1. NUEVAS HERRAMIENTAS GENÉTICAS APLICADAS A LA AGRICULTURA

Coordinadors: Miquel Àngel Conesa i Josefina Bota

9.30 h Presentació de la sessió

9.45 h Edición genómica en cultivos: una herramienta más para mejoradores Antonio Granell, professor d'investigació. Institut de Biologia Molecular i Cel·lular de Plantes (IBMCP, CSIC-UPV)

10.45 h Cafè

11 h El concepto de sostenibilidad y la contribución de los productos resultantes de las nuevas tecnologías de mejora genética Laura Riesgo, catedràtica d'universitat. Departament d'Economia, Mètodes Quantitatius i Història Econòmica. Universitat Pablo de Olavide, Sevilla

12 h Nuevas herramientas genéticas y fitomejoramiento. Aspectos legales Juan Antonio Vives, investigador de l'INAGEA. Professor contractat doctor del Departament de Dret Privat. Universitat de les Illes Balears

13 h Taula rodona

13.30 h Fi de la sessió

