

INTERNATIONAL SEMINAR

NEW SENSOR TECHNOLOGY FOR FIELD PHENOTYPING AND PRECISION AGRICULTURE

4th May 2021 | 16:00 (Time zone Madrid)



[Online registration](#)



PROGRAMME

16:00 - 16:10

INTRODUCTION AND WELCOME

Antonio Delgado - Coordinator | PhD Programme in Agriculture, University of Seville

Manuel Pérez Ruiz - Director | Cátedra Corteva

16:10 - 16:30

PEDRO ANDRADE | UNIVERSITY OF ARIZONA

Displacement measurements for crop phenotyping: applications and data volume implications.

16:30 - 16:50

SIMON APPELTANS | GHENT UNIVERSITY

The use of hyperspectral cameras to detect diseases.

16:50 - 17:10

ENRIQUE APOLO APOLO | UNIVERSIDAD DE SEVILLA

An affordable System fo High-Throughput Plant Phenotyping For Maize and Wheat.

17:10 - 17:30

JAVIER VERGARA | ALLIANCE OF BIODIVERSITY INTERNATIONAL AND CIAT

BananaGAN: Augmenting major banana disease classification using generated diseased images

17:30 - 17:50

JOHN VALDERRAMA | ALLIANCE OF BIODIVERSITY INTERNATIONAL AND CIAT

Pheno-i 1.0.0: A python package to analyze UAV and satellite images from field breeding trials.



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ORGANIZING COMMITTEE

Manuela Díaz Hidalgo
Isabel Avilés García
Jaime Nolasco Rodríguez Vázquez
Alejandro Prior

Online registration

<https://forms.gle/JeXbqys9VACrWz9g7>

