

Climate change and Nutrient Use Efficiency

New challenges in modern agriculture

Wednesday, June 29 | **Climate change and its effects on agriculture**

10:30 h	Opening UPV Representative M. Loreto Fenollosa, Deputy Director of the ETSIAMN Business Chair Vicente Doménech, R&D Director of Stoller Europe
11:00 h	Presentation “The wine sector in the face of climate change” Prof. Dr. Raúl Compés, Professor Universitat Politècnica de València (Spain)
11:45 h	Questions
12:00 h	Presentation “Re-thinking plant stress in an ever changing environment: from machines toward complex cognitive systems” Prof. Dr. Gustavo Maia, Professor at Botany Department UFPel (Brazil)
12:45 h	Questions
13:00 h	Lunch

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14:30 h

Presentation “The consequences of climate change on food security & agriculture”

Mongi Nagi, Technical & Marketing Consultant (Egypt)

15:15 h

Questions

15:30 h

Presentation “Effects of climate change in agriculture and adaptation possibilities: the example of viticulture”

Dr. Felicidad de Herralde, Ph. D. Researcher in the Fruit Production Program of IRTA (Spain)

16:15 h

Questions

16:30 h

Closure (First day)

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Thursday, June 30 | Nutrient Use Efficiency (NUE)

11:00 h	<p>Presentation “Climate Smart Berries: resilience and resource-use efficiency in soft fruit production”</p> <p>Dr. Trevor Wignall, Operations Manager, Water Efficient Technologies (WET Centre), NIAB EMR (UK)</p>
11:45 h	<p>Questions</p>
12:00 h	<p>Presentation “Role for cytokinins in plant reproduction under heat stress: improving crop resistance to high temperature in a warming world”</p> <p>Dr. Ron Salzman, Director R&D Stoller Group (USA)</p>
12:45 h	<p>Questions</p>
13:00 h	<p>Lunch</p>

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Thursday, June 30 | Nutrient Use Efficiency (NUE)

14:30 h

Presentation “Soil quality: the key for a changing agriculture”

Prof. Dr. Héctor Moreno, Professor Universitat Politècnica de València (Spain)

15:15 h

Questions

15:30 h

Presentation “Food for Thought: Science, Technology & Sustainability”

Dr. Ryan Miller, Ph. D. Director Applied Research Stoller Group (USA)

16:15 h

Questions

16:30 h

Stoller Chair Closure

Alberto San Bautista, Director of ETSIAMN
Maurício Andrião, General Manager of Stoller Europe