IMEM-CNR, Webinar – 28/09/2021, ore 11:00

Seminario su

# Optimizing tomato water management and agriculture sustainability through OECT based in-vivo sensing technology

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The biggest challenge of modern agriculture is to ensure sufficient food supply in the scenario of climate change and of the scarce water resources and considering that agriculture is currently consuming 70% of water resources available on the planet. Optimising the use of water resources is thus a priority for the sustainability of the agricultural production. Bioristor is an innovative sensor that allows to monitor in the plant the physiological and health status of the plant and detect early onset of water stress allowing to optimize in real time the real water needs of the plant. Technological innovation meets tradition of food producers working with us along the supply chain from field to fork.

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