

The establishment of genebanks in the field and the development of new technologies in vitro conservation, cryopreservation specifically, have encouraged the international community to give greater attention to the conservation of plant genetic resources and to provide new solutions. Compared with other techniques, cryopreservation offers very favorable in terms of cost optimization and process advantages.

The aim of the course is to provide theoretical and practical preliminary training in the field of plant cryopreservation that enables appropriate the fundamental basis for the application of its techniques and procedures in different types of explants and / or crops.

## INSTRUCTOR



## Marco Martínez-Montero

Senior researcher at the Bioplants Center of the University "Máximo Gómez Báez" of Ciego de Ávila. He has received more than 20 postgraduate courses, mostly in the area of plant biotechnology with emphasis on cryopreservation techniques. He speaks Spanish, Russian and English. Dr. Martinez has more than 30 scientific disclosures that have been published in journals including Plant Cell, Tissue and Organ Culture, Cryo - Letters, Cryobiology, Applied Biotechnology, Plant Cell Reports, American Journal of Plant Sciences, Scientia Horticulturae, Fruits, and BioCell. Also, his research results have been presented at international conferences, scientific seminars and conferences in Argentina, Brazil, Colombia, Cuba, Ecuador, Germany, Mexico and Spain.





