

Πρόσκληση

Seminar

Back to underutilized
fruit crops in the
East Mediterranean
to cope with
future challenges

Τρίτη
23 Σεπτεμβρίου 2019
14:30 - 15:30

Αίθουσα Αμμόχωστος,
Κτήριο Ανδρέας Θεμιστοκλέους,
Τεχνολογικό Πανεπιστήμιο Κύπρου,
Λεμεσός



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Κύπρου

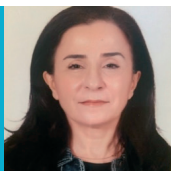
Τμήμα Γεωπονικών
Επιστημών, Βιοτεχνολογίας
και Επιστήμης Τροφίμων

Το Τμήμα Γεωπονικών Επιστημών, Βιοτεχνολογίας και Επιστήμης Τροφίμων του Τεχνολογικού Πανεπιστημίου Κύπρου σας προσκαλεί σε σεμινάριο με θέμα:

Back to underutilized fruit crops in the East Mediterranean to cope with future challenges

About the seminar:

East Mediterranean is experiencing the likely worst climate challenge of the past nine centuries. Water deficit in this region is expected to be accentuated forcing large areas of marginal agriculture out of production while growing seasons are projected to be perturbed causing considerable reductions in yield for several species including fruit trees. Underutilized crops have the potential to play a substantial role in the mitigation of these effects. Countries are appealed to diversify their crop production and to rely more on species that are tolerant to drought. In this study, we review the candidature of some fruit resources generally known for their tolerance to drought and which have been often underutilized in most national production systems, with a particular emphasis on almond, fig, pomegranate, carob and prickly pear. On the other hand, this study sheds light on the main promising features of these underutilized fruit crops paving the road towards their revival and integration in the diversification of Mediterranean farmers' crop to cope with climate change.



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Biosketch

Lamis Chalak is presently a full professor at the Faculty of Agronomy, the Lebanese University, where she is teaching arboriculture, viticulture, biotechnology and agrobiodiversity courses. She is also serving as member of the Faculty Committee for the Evaluation of Research and Promotion Files of faculty members. She has also served as the Head of Plant Production Department at the same University [2014-2017], and as Head of Plant Biotechnology Department at the Lebanese Agricultural Research Institute [1996-2008]. She is the Head of the National Committee on Plant Genetic Resources, Ministry of Agriculture, since 2014. She was the National Focal Point of Lebanon for the International Treaty on Plant Genetic Resources for Food and Agriculture [2005-2008], and for the Commission on Genetic Resources for Food and Agriculture at FAO Rome [2005-2015]. She was recently the focal point and co-author of the country report on "Biodiversity for Food and Agriculture in Lebanon", to FAO. She was the Regional Coordinator for the regional FAO/TCP/SNO project "Optimizing the use of Plant Genetic Resources in Egypt, Jordan and Lebanon for adaptation to climate change". She prepared the National Strategy for the "Conservation and management of plant genetic resources in Lebanon", for the Ministry of Agriculture. Dr Chalak is member of the International Roster of Scientific Experts of the Benefit Sharing Fund of FAO since 2010 as representative of the Near East and North Africa, to evaluate competitive research/development projects.

Dr Chalak earned her PhD in Plant Physiology from the University of Montpellier, France, in 1995. Her research interests are focused on agrobiodiversity with an emphasis on olive and fruit genetic resources. She is the author of more than 70 publications in peer reviewed journals on biotechnology, agrobiodiversity and plant genetic resources, and for more than 80 communications in international and national conferences. She was assigned as reviewer for scientific papers in local (LSJ) and international journals (Elsevier, Springer, Taylor & Francis). She acted as external examiner of three PhD dissertations (Lebanon, Syria, France), and is presently supervising/-co-supervising four PhD theses of which two are undertaken within Montpellier University and the Lebanese University co-tutelle system.