

## DORA CHIMONIDOU

### DIRECTOR



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#### EDUCATION AND TRAINING

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- BSc Agriculture (1983), Agricultural University of Athens.
- MSc Irrigation, International Center for Advanced Mediterranean Agronomic Studies, Bari, Italy (1986).
- PhD Floriculture, Horticulture and Landscape Department, University of Reading, UK (1994).
- Training programme on Postharvest Physiology, University of California Davis, USA (2000).

#### RESEARCH INTERESTS

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- Evaluation of new rose varieties
- Cultivation of roses, cut flowers and greenery using local substrates
- Evaluation of species from Cyprus flora for potential use in commercial floriculture
- Effect of water stress on the physiology and vase life duration of roses and other cut flowers
- Cultivation of new flower species for fresh and dry production.

#### ADDITIONAL INFORMATION

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##### Honors

- Selection from the ISHS to be the Head of the newly established "Working Group on Ornamentals in Substrates and Soilless Cultivation" (2008)
- Selection from the European Commission to represent Cyprus for the book "Researchers in Europe" (2005)
- Author of a chapter in Anatomy and Morphology of Roses in "Encyclopedia of Rose Science", Elsevier Academic Press (2003)

##### Projects

- INCO-MED FP5 (2003-2007) WASAMED: Water Saving in the Mediterranean Agriculture. (<http://wasamed.iamb.it>).
- INCO- MPC FP6 (2004-2007). NOSTRUM: Network on Governance, Science and Technology for Sustainable Water Resources Management in the Mediterranean, (<http://www.nostrum-dss.eu/>).
- INCO- MPC-2- FP6 (2004-2008). GEWAMED: Mainstreaming Gender Dimensions into Water Resources Development and Management in the Mediterranean Region, (<http://www.gewamed.net/>).
- INCO- MPC-2 FP6 (2006-2010). MELIA: Integrating and Strengthening the European Research Area, Specific Measures in Support of International

Cooperation, (<http://www.meliaproject.eu/>).

- Project in Cooperation with FAO - HORTIVAR: Data base on the performances of horticultural cultivars ([www.fao.org/hortivar](http://www.fao.org/hortivar)) and organization of training workshops.
- Joint project with N.AG.RE.F. Greece on the Cultivation of Mediterranean species for commercial Floriculture (2002-2005).
- ENDIMANTHI: Cultivation of endemic species of Cyprus flora for commercial Floriculture (2002-2006), funded by RPF.
- RODO: Transfer of aroma of *Rosa damascena* of Agros area in to the hybrid tea roses (2004-2007), funded by RPF

#### Selected Publications (more than 60 in total)

- Chimonidou Dora, 2003. Morphology and Anatomy: 'Flower Development and Abscission zone'. In ENCYCLOPEDIA OF ROSE SCIENCE. Elsevier Academic Press, p.504-512.
- Chimonidou Dora, 2004. Malformation of roses due to drought stress. *Scientia Horticulturae* Vol. 99, Issue I, p.79-87.
- Chimonidou Dora et.al. Vlahos J.C., Odysseos E., Georgiou K. and Della A. 2005. Evaluation of Species from Cyprus Flora for Sustainable Use in Commercial Floriculture. *Acta Horticulturae* 683: 111-119.
- Chimonidou Dora, Vassiliou Loukia, P. Kerkides and Psyhoyiou Maria, 2007. Rose Cultivation in Cyprus Under Two Irrigation Regimes Using Local Substrates. *Options Mediterraneennes*, Series B, No 56, Vol. II, p.333-336.
- Androniki Bolla, Magda Koukorikou-Petridou, D. Voyiatzis and Dora Chimonidou. 2009. Physiological responses associated to substrate water availability of Rosa "Eurored" plants grown in soilless greenhouse conditions. *Scientia Horticulturae* Vol 12, Issue 1, p.80-83
- Androniki Bolla, Magda Koukorikou-Petridou, D. Voyiatzis and Dora Chimonidou. 2010. Photosynthetic parameters and cut-flower yield of Rosa "Eurored" (H.T.) are adversely affected by mild water stress irrespective of the substrate composition. *Scientia Horticulturae* Vol 126, Issue 3, p.390-394

#### Organization and Participation Conferences/meetings

- Organization of Conferences/Scientific Meetings in Cyprus ( Advanced training courses " Irrigation / Fertigation, 5<sup>th</sup> Coordinating Meeting of FAO Working Group on 'Greenhouse Crop Production in the Mediterranean Region', European Conference on 'Women and Sustainable Rural Development in Europe', 2<sup>nd</sup> Regional Coordination Workshop of GEWAMED, on: 'Mainstreaming Gender Dimensions in water Management for Food Security and Safety', Training Workshop of HORTIVAR/FAO, Final Conference of NOSTRUM etc.)
- Participation with presentations in more than 80 International Conferences, Scientific Meetings, Seminars and Workshops in Cyprus and abroad (Europe, Africa, Latin America and USA).

#### Participation in Commissions for Research Policy

Member of the Board of Directors of the Research Promotion Foundation (2010-2015), Representative of Cyprus in the Standing Committee for Agricultural Research (SCAR, EC) for priorities in agricultural research, in 'Food, Agriculture and Fisheries and Biotechnology' Committee (KBBE) of the FP7 and now in "Food Security, Sustainable Agriculture and Forestry, Marine, Maritime and Inland Water Research and the Bioeconomy" Horizon 2020 -The EU Framework Programme for Research and Innovation (2014-2020).