

## Res. Asst. PhD DİLEK KİLLİ

### Personal Information

Office Phone: [+90 286 218 0018](tel:+902862180018)

Fax Phone: [+90 286 218 0526](tel:+902862180526)

Address: Çanakkale Onsekiz Mart Üniversitesi, Fen Bilimleri Enstitüsü, Terzioğlu Kampüsü

### Education Information

Doctorate, Università Degli Studi di Firenze, Agricultural Production And Environmental Science, Plant Physiology, Floransa, Italy 2013 - Continues

Competence In Art, University College Dublin, Biology And Environmental Science (Researcher), Agricultural Ecology And Environment (Researcher), Ireland 2008 - 2011

Postgraduate, Çanakkale Onsekiz Mart University, Fen Bilimleri Enstitüsü, Toprak Ve Bitki Besleme Anabilimdalı, Turkey 2005 - 2008

Undergraduate, Çanakkale Onsekiz Mart University, Ziraat Fakültesi, Toprak Ve Bitki Besleme Bolumu , Turkey 2001 - 2005

### Foreign Languages

Italian, A1 Beginner

English, C1 Advanced

### Certificates, Courses and Trainings

Education Management and Planning, Image Analysis for Plant Phenotyping, Wageningen University (WUR), 2016

Education Management and Planning, Global Challenges University Alliance- Graduate Summer School, Swedish University of Agricultural Science (SLU), 2015

Education Management and Planning, "Statistics and R for the Life Sciences", Harvard University / America, 2015

Education Management and Planning, Marie Cruie (ITN-Initial Training Network) Summer School, Avrupa Birliği- University of Florence, 2014

Education Management and Planning, CIRAS-3 Portable Photosynthesis System Eğitim Semineri, PP System - Florence / ITALY, 2013

Education Management and Planning, LI-6400XT Portable Photosynthesis System, LICOR - Diyarbakir / Türkiye, 2012

Education Management and Planning, "New Space Mission for Understanding Climate Change", European Space Agency- ESA, 2010

Education Management and Planning, Open Path Eddy Covariance Training Course, Campbell Scientific - America, 2010

### Research Areas

Agricultural Sciences, Agriculture, Soil and Plant Feed

## Academic Titles / Tasks

Research Assistant, Università Degli Studi di Firenze, Agricultural Production And Environmental Science, Botany, 2013 - Continues

Research Assistant, Çanakkale Onsekiz Mart University, Fen Bilimleri Enstitüsü, Toprak Ve Bitki Besleme Abd, 2011 - Continues

Research Assistant, University College Dublin, Biology And Environmental Science , Plant Physiology, 2008 - 2011

Research Assistant, Çanakkale Onsekiz Mart University, Fen Bilimleri Enstitüsü, Toprak Ve Bitki Besleme Abd, 2005 - 2008

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Adaptation to high temperature mitigates the impact of water deficit during combined heat and drought stress in C3 sunflower and C4 maize varieties with contrasting drought tolerance**  
Killi D., Bussotti F., Raschi A., Haworth M.  
PHYSIOLOGIA PLANTARUM, vol.159, no.2, pp.130-147, 2017 (SCI-Expanded)
- II. **Has the Impact of Rising CO<sub>2</sub> on Plants been Exaggerated by Meta-Analysis of Free Air CO<sub>2</sub> Enrichment Studies?**  
Haworth M., Hoshika Y., Killi D.  
FRONTIERS IN PLANT SCIENCE, vol.7, 2016 (SCI-Expanded)
- III. **COORDINATION OF STOMATAL PHYSIOLOGICAL BEHAVIOR AND MORPHOLOGY WITH CARBON DIOXIDE DETERMINES STOMATAL CONTROL**  
Haworth M., Killi D., Materassi A., Raschi A.  
AMERICAN JOURNAL OF BOTANY, vol.102, no.5, pp.677-688, 2015 (SCI-Expanded)
- IV. **Assessing the impact of agro-industrial olive wastes in soil water retention: Implications for remediation of degraded soils and water availability for plant growth**  
KİLLİ D., Anlauf R., KAVDIR Y., Haworth M.  
INTERNATIONAL BIODETERIORATION & BIODEGRADATION, vol.94, pp.48-56, 2014 (SCI-Expanded)
- V. **Assessing the combined use of reduced tillage and cover crops for mitigating greenhouse gas emissions from arable ecosystem**  
Abdalla M., Hastings A., Helmy M., Prescher A., Osborne B., Lanigan G., Forristal D., Killi D., Maratha P., Williams M., et al.  
GEODERMA, vol.223, pp.9-20, 2014 (SCI-Expanded)
- VI. **Effects of olive solid waste and olive solid waste compost application on soil properties and growth of *Solanum lycopersicum***  
KİLLİ D., KAVDIR Y.  
INTERNATIONAL BIODETERIORATION & BIODEGRADATION, vol.82, pp.157-165, 2013 (SCI-Expanded)
- VII. **Influence of olive oil solid waste applications on soil pH, electrical conductivity, soil nitrogen transformations, carbon content and aggregate stability**  
KAVDIR Y., KİLLİ D.  
BIORESOURCE TECHNOLOGY, vol.99, no.7, pp.2326-2332, 2008 (SCI-Expanded)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Çanakkale Biga İlçesi Serin İklim Tahılları Yetiştirilen Toprakların Alınabilir Çinko ve Bor Durumu**  
Sungur A., Türkmen C., İlay R., Killi D., Müftüoğlu N. M.  
4. Ulusal Bitki Besleme ve Gübre Kongresi, Konya, Turkey, 8 - 10 October 2008, pp.524-531

## Supported Projects

KİLLİ D., EU Supported Other Project, Physiological responses and adaptation of Mediterranean crop species and urban trees under climate change, 2014 - Continues  
KİLLİ D., Other International Funding Programs, Investigating plant physiological responses to growth at elevated [CO<sub>2</sub>], 2013 - 2013  
KİLLİ D., Other International Funding Programs, Assessing the greenhouse gas budget of eco-tillage and other mitigation options for arable systems / Photosynthetic Performance and Carbon Budget of Cropland, 2008 - 2011  
KAVIDİR Y., KİLLİ D., Project Supported by Higher Education Institutions, Zeytin Katı Atığı (Prina)'nın Toprak Kalitesi Üzerine Etkileri ve Tarımda Toprak Düzenleyici Olarak Kullanım Olanakları, 2007 - 2008

## **Memberships / Tasks in Scientific Organizations**

Türk Eğitim Vakfı (TEV), Consultant, 2016 - Continues  
TEMA, Member, 2015 - Continues

## **Scientific Refereeing**

Waste Management, SCI Journal, January 2014  
Waste Management, SCI Journal, October 2013

## **Metrics**

Publication: 51  
Citation (WoS): 215  
Citation (Scopus): 225  
H-Index (WoS): 7  
H-Index (Scopus): 7

## **Scholarships**

GCUA- Graduate Summer School (Katılım Bursu), Official Institutions of Foreign Countries, 2015 - Continues  
Doktora Bursu, Official Institutions of Foreign Countries, 2013 - Continues  
Space Studies Program (SSP) - Katılım Bursu, University, 2012 - Continues  
"New Space Mission for Understanding Climate Change" Summer School, Katılım Bursu, Other International Organizations, 2010 - Continues  
Research Scholarship, Official Institutions of Foreign Countries, 2008 - Continues  
Socrates / Erasmus Bursu, European Commission, 2006 - Continues  
Yüksek Lisans Bursu, Foundation, 2005 - Continues  
Leonardo da Vinci Staj Bursu, European Commission, 2005 - Continues  
Bolum Birinciligi Odulu, Foundation, 2004 - Continues  
Türk Eğitim Vakfı (TEV) Lisans Bursu, Foundation, 2003 - Continues

## **Awards**

KİLLİ D., COST\_Food and Agriculture (FA1306), European Cooperation in Science and Technology (COST) Action, April 2016  
KİLLİ D., Bilimsel Yayın Tesvik Odulu, TÜBİTAK, September 2015  
KİLLİ D., Bilimsel Yayın Tesvik Odulu, TÜBİTAK, November 2013

KİLLİ D., 1st TERRABITES Symposium- Katilim destegi, Copernicus Meetings Kongre Katilim Destegi, February 2010

KİLLİ D., Bilimsel Yayın Tesvik Odulu, Canakkale Onsekiz Mart Universitesi (COMU), July 2009

KİLLİ D., Universite Birinciligi Odulu, Turk Egitim Vakfi (TEV), September 2005

KİLLİ D., Bolum Birinciligi Odulu, Canakkale Onsekiz Mart Universitesi, June 2005

KİLLİ D., Ziraat Fakultesi Birinciligi, Canakkale Onsekiz Mart Universitesi, June 2005