


PERSONAL INFORMATIONS		
Name Surname	Emine GÜMRÜKCÜ	
Title	Agricultural Engineer	
Phone	0 (242) 345 28 84	
E-mail	emine.gumrukcu@tarim.gov.tr	
Birth place- date	Kumluca/Antalya - 21.01.1978	

EDUCATION INFORMATION	
Doctorate	
Name of University	-
Academic Unit/ Date	-
Graduate	
Name of University	Akdeniz University
Academic Unit/ Date	Faculty of Agriculture-Phytopathology-2002
License	
Name of University	Akdeniz university/ Faculty of Agriculture
Academic Unit/ Date	Plant Protection Department-1998

FOREIGN LANGUAGE				
Foreign Language / Degree	YDS (KPDS)	ÜDS	TOEFL	IELTS
English	50			

JOB LOCATIONS		
Date	Title	Institution
1999-2002	Research assistant	Akdeniz university, Faculty of Agriculture
2002-2004	Agricultural Engineer	Citrus and Greenhouse Research Institute
2004-	Agricultural Engineer	Batı Akdeniz Agricultural Research Institute

PROJECTS

- 1- Comparison of Some Methods, Alternative to Methyl Bromide and Used as Soil Sterilants, (Akdeniz Univ. Research. Fund., 1999-2002, **Project leader**)
- 2- Determination of Fungal Diseases Causing Wilt in Pomegranate Production Areas in Antalya Province and Investigating Control Possibilities of them (01/01/2011-31/12/2014, TAGEM- **Project leader**)
- 3- Investigations on Determination and Management of Diseases, Pests and Weeds of Leafy Vegetables in Western Mediterranean Region, (01/01/2016-31/12/2018, TAGEM- **Project leader**)
- 4- Project of improvement of F1 Hybrid Vegetable Varieties and Cooperation of Public-Private Sector in Seed Producing, (DPT-2004 K 120170- 2004-2009- **Researcher**)
- 5- Improvement of F1 Hybrid Vegetable Varieties and Qualified Lines Project-Tübitak 1007 project no: 109G029, (2010-2014- **Researcher**)
- 6- Determining Genetic Differences and Copper Resistance Status of Major Pathogens, Tomato Bacterial Speck (*Pseudomonas syringae* pv. Tomato) and Tomato Bacterial Spot (*Xanthomonas vesicatoria*), on Tomato Under Protected Cultivation in Western Mediterranean Region Using Molecular Methods (2010-2013- TAGEM- **Researcher**)
- 7- Developing Resistant and Tolerant Eggplants Lines Against *Fusarium oxysporum* f. sp. *melongena* and *Verticillium dahliae*, respectively (2009-2013- private sector- **Researcher**)
- 8- Developing Resistant Eggplants Lines, F4 stage, Against *Fusarium* (*Fusarium oxysporum* f. sp. *melongenae*) (DPT 2004K120170- Private sector - **Researcher**)
- 9- Effects of Some Post Harvest Applications and Different Harvest Times on Cold Storage of Washington Navel and Valencia Late Oranges Produced in Antalya. (30.03.2011-30.07.2013 TAGEM - **Researcher**)
- 10- Determination of Entomopathogen Fungi, which could be used against *Tetranychus cinnabarinus* Bois. (Acarina: tetranychidae) and *Bemisia tabaci* Genn. (Hom. Aleyrodidae) in Greenhouse Vegetable Cultivations in Antalya, and Investigating pathogenicities of them (01/01/2011-31/12/2014, TAGEM- **Researcher**)
- 11- Impacts of Different Tillage Systems in Second Crop Soybean Cultivation on Plant Growth, Yield and Cost (01.11.2012-31.10.2015-TAGEM- **Researcher**)
- 12- Improvement of Qualified Genitors for Tomato Breeding Programs and Seed Technology Project (15.08.2010 - 15.12.2014 (Continuous)-TAGEM- **Researcher**)
- 13- Improvement of Qualified Genitors for Eggplant Breeding Programs and Seed Technology Project (15.08.2010-15.12.2014 (Continuous) TAGEM- **Researcher**).
- 14- Strengthening Infrastructure of Plant Protection Laboratory (19.06.2012-19.02-2013 BAKA- **Researcher**)

15- Determination of Susceptibility of Early Leaf Blight (*Alternaria* spp.) Pathogen of Tomato Against Some Fungicides (01/06/2013- 31/05/2016- TAGEM- **Researcher**)

16- Establishment and Identification of Resistance Status of Gray Mold Disease (*Botrytis Cinerea*) Isolates From Greenhouse Peppers Against Fungicides and Genetic Differences Using Molecular Markers, and Determining Reactions of Some Breeding Materials in BATEM Gene Pool (01.01.2014- 01.01.2016, COST 1130882- **Researcher**)

PAPERS

Papers of pressed international journal (refereed)

- 1- Baysal, Ö., Siragusa, M. İkten, H., Polat, İ., **Gümrükcü, E.**, Yigit, F., Carimi, F., and Teixeira da Silva, J. A., 2009. *Fusarium oxysporum* f. sp. *lycopersici* races and their genetic discrimination by molecular markers in West Mediterranean region of Turkey. *Physiological and Molecular Plant Pathology* Volume 74, Issue 1, January, Pages 68-75.
- 2- Baysal, Ö., Siragusa M., **Gümrükcü, E.**, Zengin, S., Carimi, F., and Teixeira da Silva, J.A. 2010. Molecular Characterization of *Fusarium oxysporum* f. *melongenae* by ISSR and RAPD Markers on Eggplant. *Biochem Genet.* 48:524.537.
- 3- **Gümrükcü, E.**, Polat, İ., Sülü G., Kitapçı A. and Baysal. Ö. 2016. First Report of Grey Mold Caused by *Botryotinia fuckeliana* on Golden Berry. *Plant Disease*, 100 (3): 656.
- 4- Topuz, E., Erler, F. and **Gumrukcu. E.**, 2016. Survey of indigenous entomopathogenic fungi and evaluation of their pathogenicity against the carmine spider mite, *Tetranychus cinnabarinus* (Boisd.), and the whitefly, *Bemisia tabaci* (Genn.) biotype B. DOI: 10.1002/ps.4266.

Papers of pressed national journal (refereed)

Papers of presented international symposium

- 1- Yegen, O., **Gümrükcü, E.**, and Zeller, W., 2006. Die Wirkung des Bodeneinsatzes von BioZell200-B (AkseBio-2) als Pflanzenstärkungsmittel gegenüber verschiedenen phytopathogenen Bodenpilzen im Gewächshaus und unter Freilandbedingungen. 25-28 Eylül 2006. 55. Plant Protection Congress in Germany.
- 2- **Gümrükcü, E.**, Baysal, Ö., Ünlü, A. Yılmaz, M. and Karatekin, N. 2012. Investigations On Inhibitory Effects Of Some Essential Oils Against *Fusarium Oxysporum* F. sp. *Melonis'* Races On Melon. Xth Eucarpia Meeting On Genetic And Breeding Of Cucurbitaceae" Congress. 15-18 October, Antalya /TURKEY (POSTER).
- 3- Boyacı, H.F., **Gumrukcu, E.**, Topcu, V., Unlu, A., Oten, M., 2013. Improvement of Resistant Eggplant Lines against *Fusarium* (*Fusarium oxysporum* Schlecht. f. sp.

melongenae). Breakthroughs in the Genetics and Breeding of Capsicum and Eggplant. XV EUCARPIA Meeting on Genetics and Breeding of Capsicum and Eggplant Torino, Italy 2 – 4 September, 2013, 289-294.

- 4- Boyacı, H.F., **Gumrukcu, E.**, Topcu, V., Abak, K., 2013. Reaction of Some Resistant and Susceptible Eggplant Genotypes to Different Isolates of Fusarium. Breakthroughs in the Genetics and Breeding of Capsicum and Eggplant. XV EUCARPIA Meeting on Genetics and Breeding of Capsicum and Eggplant Torino, Italy 2 – 4 September, 2013, 675-678.
- 5- Ünlü, A., Gözen, V., Kabaş, A., Özalp, R., Boyacı, F., Ünlü, M., Oğuz, A., Çelik, İ., Tepe, A., Zengin, S., Topçu, V., Köksal, Y., Çelik, N., Öten, M., Kurum, R., Keskin, L., Demirtaş, İ. Öktüren, F., Polat, İ., **Gümrükcü, E.**, Tokgöz, H., Gölükçü, M., Tekşam, İ., 2013. Improvement of F1 Hybrid Vegetable Varieties and Qualified Lines Project in Turkey. International Plant Breeding Congress, 10-14 November, Antalya, TURKEY, Abstract. Page: 486.
- 6- Polat, İ., **Gümrükcü, E.**, Sülü, G., Kitapçı, A., Özalp, R., Çelik, İ., Devran, Z., Polat, E., Baysal, Ö., 2015. Molecular Characterization of Fungicides Resistance of Botrytis cinerea on Pepper and Host -Resistance of Selected Breeding Materials. 26-28 August 2015. COST Action SUSTAIN Evolutionary Genomics of Plant Pathogens-Germany.
- 7- Boyacı, H. F., Unlu, A., Kiran, S., **Gumrukcu, E.**, Kusvuran, S., Ellialtioglu, S. S., 2015. The Potential for Rootstock Breeding of Some Inbred Lines and Local Populations in Eggplant. II. International Plant Breeding Congress, 1-5 November 2015, WOW KREMLIN PALACE ANTALYA-TURKEY.

Papers of presented national symposium

1. Yılmaz, S., Ünlü, A., Güneş, S., Baysal, Ö., Gölükçü, B., Yeşilova, Ö., **Gümrükcü, E.**, Çelik, N., Karatekin, N., Kaya, N., Kayacan, N., 2005. Plant pathogens detected on imported seeds. 2nd Seed Congress, 9-11 November 2005, Adana, Turkey.
2. Ünlü, A., Güneş, S., Çelik, N., Baysal, Ö., **Gümrükcü, E.**, Yeşilova, Ö., Topuz, E., Tekşam, İ., Karatekin, N., 2008. Disease Tests Implemented in BATEM within the scope of the Project, named "Improvement of Turkey F1 Hybrid Vegetable Varieties and Cooperation of Public- Private Sector in Seed Producing". Ankara Univ. Agr. Fac. 3rd Seed Congress of Turkey, 25-28 June 2008, Kapadokya, Turkey (Poster).
3. Baysal, Ö., İkten, H., Polat, İ., **Gümrükcü, E.**, Ünlü, A., Yiğit, F., 2009. Identification of Fusarium oxysporum species in greenhouse-grown tomatoes in Western Mediterranean Region with Molecular Methods and Differentiation of races. 3rd Plant Protection Congress of Turkey. Türkiye p. 182. 15-18 July 2009, Van, Turkey.
4. Baysal, Ö., İkten, H., Polat, İ., **Gümrükcü, E.**, Çelik, N., Ünlü, A., 2009. Characterization of Biological Agents Used for Management with Diseases in Organic Agriculture with Molecular Methods. 1st GAP Organic Agriculture Congress, 17- 20 November, p. 186.

5. Silme, S. R., Harmancı, H. Kırdı, M., **Gümrükcü, E.**, Karatekin, N. Özkan, C. F., Baysal, Ö., 2010. Effects of Stubble Burning on Microbial Structure of Soil. 20th National Biology Congress, 21-25 June 2010. Pamukkale Univ. Convention Center, Denizli-Turkey.

6. **Gümrükcü, E.**, Ünlü, A., Boyacı, H. F., Topçu, V., Karatekin, N. 2014. Determination of reactions of Eggplant Lines Against Verticillium Wilt (*Verticillium Dahliae* Kleb.). (Poster). 5th Plant Protection Congress of Turkey, 3-5 February 2014, Beldibi–Antalya, Turkey.

7- Polat, İ., **Gümrükcü, E.**, Sülü, G., Kitapçı, A., Özalp, R., Çelik, İ., Devran, Z., Polat, E., Baysal, Ö. 2015. Identification of Genetic Differences of gray mold (*Botrytis cinerea*) Isolates in Protected Pepper Cultivation with Classic and Molecular Methods. VIIth National Horticulture Congress, 25-29 August 2015, Çanakkale, Turkey.

8. Kitapçı, A., Sülü, G., **Gümrükcü, E.**, Polat İ., 2015. Determining the genetic diversity of the gray mold disease (*Botrytis cinerea*) isolates on Some vegetables, fruits and ornamental plants with ISSR Markers. VIIth National Horticulture Congress, 25-29 August 2015, Çanakkale, Turkey.

Others

1. **Gümrükcü, E.**, 2004. Importance of the Alternatives of Methyl Bromide in soil disinfection. Derim Journal. 21 (1): 10-20.

2. **Gümrükcü, E.** and Gölükcü, B., 2005. Fungal and bacterial diseases on ornamental plants. Derim Journal. 22 (2): 10-19.

EDUCATION, CONGRESS AND SYMPOSIUM

-Statistics Course - Level 1. 16-20 February 2004 Antalya BATEM

-MeBr Project Workshop. 21. 05 2008. Antalya

- 1st Greenhouse cultivation in cold region Panel (28 March 2012 Elmalı).

- 2nd Greenhouse cultivation in cold region Panel (08 April 2013 Elmalı).

- Turkey V. Plant Protection Congress. 3-5 February 2014 Akka Antedon Hotel, Beldibi–Antalya

-Pomegranate Workshop. 24-25 November 2015, Antalya.

- Reducing the impact of invasive alien plants ornamental plants workshop. 31 May 2016- EXPO 2016 Antalya Convention Center.

Radio, TV Interview