



**TAGEM**  
R&D AND INNOVATION

## MERVE NUR ERTAS OZ Agricultural Engineer

### EDUCATION

- Assoc. prof
  - PhD
  - MSc 2019-2021 University of Exeter  
Food Security and Sustainable Agriculture
  - Bachelor's Degree 2010-2014 Ankara University  
Faculty of Agriculture
- LANGUAGE English/IELTS 6,0

### CAREER

- 2021-.. Researcher, Central Field Crops Research Institute- ANKARA
- 2015-2017 Specialist, Private Sector- ANKARA


### ABOUT ME

She was born in 1993 in Ankara. In 2014, she graduated from Ankara University, Faculty of Agriculture. She has begun his professional life in College of Life and Environmental Sciences, University of Exeter, the UK studying with the effect of climate change on wheat fungal pathogens for one and a half year.

### CONTACT

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## Agricultural Engineer



### ▪ PROJECTS

#### ▪ Projects Conducted

1. TÜBİTAK 1001- Bursiyer, Arpa Köy Çeşitleri ve Yabani Arpa (*Hordeum spontaneum*) Populasyonlarının Arpa Yaprak Lekesi ve Ağbenek Hastalıklarına Karşı Reaksiyonları ve Hastalık Etmenlerinin Patotiplerinin Belirlenmesi, 10/2014 - 06/2015 (ULUSAL)

#### ▪ Ongoing Projects

1. TÜBİTAK ÇOKLU İŞBİRLİĞİ DESTEK PROGRAMLARI (Marie Skłodowska-Curie Programı-UFUK 2020)- Araştırmacı, The evaluation of new 6x Iranian trans-chromosomal primary/secondary promising salt tolerant Tritopyrum (AABBEbEb) lines and production few Turkish 6x transchromosomal primary/secondary Tritopyrum (AABBEbEb) lines by phenotyping, molecular markers, cytogenetics molecular markers, RNA-Seq and speed breeding techniques for releasing new forage and grain commercial Tritopyrum cultivars in saline soils and brackish waters of Turkey. 2021-2023 (ULUSLARARASI)



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## ▪ PUBLICATIONS

### ▪ INTERNATIONAL ARTICLES AND PAPERS

#### ▪ International Papers, Seminars, etc.

1. Ertaş, M. N., Karakaya, A., Çelik Oğuz, A., Baştaş, K. K. 2016. Pestalotiopsis species isolated from tea and kiwifruit plants in Turkey. Works of the Faculty of Agriculture and Food Sciences, University of Sarajevo , 61(66/1), 264-268.

### ▪ NATIONAL ARTICLES AND PAPERS

#### ▪ Articles Published in National Journals

1. Ertaş, M. N., A. Karakaya. 2018. Çay ve Kivi Bitkilerinde Hastalık Oluşturan Pestalotiopsis Türleri. Harran Tarım ve Gıda Bilimleri Dergisi 22(1): 152-168.
2. Turgay, E. B., Bülbül, S., Ertaş Öz, M. N. Nohutta antraknoz hastalığı ve mücadelesi, 2021, Harman Time.
3. Ertaş Öz MN, Turgay EB, Bozdemir Ç, Bülbül S, 2021. Bazı Çörek Otu Tohumlarında Fungal Floranın Tespiti.İğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, 11(Özel Sayı): 3468-3473.
4. Turgay, E. B., Bülbül, S., Ertaş Öz, M. N. Buğday Pas Hastalıkları ve Mücadelesi, 2021, Harman Time.

#### ▪ National Papers, Seminars, etc.

1. Ertaş Öz, M. N., Turgay, E. B., Bozdemir, Ç., Bülbül, S. 2021. Bazı Çörek Otu Tohumlarında Fungal Floranın Tespiti. Uluslararası Katılımlı 7. Türkiye Tohumculuk Kongresi, 15-17.11.2021 (Online)
2. Ertas Oz, M.N. 2022. Predicting the influence of climate change in air-borne fungal microbes of wheat-grown areas in the UK. Nex Generation Scientist Congress, 19-22.7.2022 (Online Poster)
- 3.



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▪ OTHER PUBLICATIONS

- Ph.D. Thesis, Master Thesis, Reports, Books etc.

1. Master Thesis Research Project: The Influence of Climate Change in Wheat Pathogens in The UK, University of Exeter.



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### ■ Membership, Training, Course, Meeting, Congress, Symposium and Other Activities

1. DNA Markers, The Methods Used in Gene Expression and Sequencing Technologies, Çukurova University, Biotechnology Institute. 10-12 May 2017
2. English Language Course, University of Yıldırım Beyazıt. September 2017- April 2018
3. Academic Language Course (Preessional), University of Exeter. July 2019- August 2019
4. The Usage of KASP Method in Wheat Breeding, Central Field Crops Research Institute, Biotechnology Institute. 11-15 November 2021.