



TAGEM
R&D AND INNOVATION

PLANT PROTECTION CENTRAL RESEARCH
INSTITUTE/ ANKARA

SELDA UMAR, MSc Agricultural Engineer

EDUCATION

- **Assoc. prof**
- **PhD**
- **MSc** 2014-2019 Gazi University Institute of Science
- **Bachelor's Degree** 2007-2011 Ahi Evran University Faculty of Science, Department of Biology
- **Bachelor's Degree** 2015-2019 Ankara University Faculty of Agriculture/ Field Crops
- **LANGUAGE** English YÖKDİL 72.5

CAREER

- 2012-, Researcher, Plant Protection Central Research Institute, Ankara

ABOUT ME

I graduated from Ahi Evran University Faculty of Science, Department of Biology in 2011. I completed my master's degree in 2019 at Gazi University, Institute of Science, Department of Biology. I completed my second Bachelor's degree in 2019 at Ankara University Faculty of Agriculture Department of Field Crops. I have been working in the Department of Agricultural Fauna and Microflora of Ankara Plant Protection Research Institute since 2012.

CONTACT

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▪ **PROJECTS**

▪ **Projects Conducted**

1. Faunistic Evaluation of Fulgoromorpha and Cicadomorpha (Hemiptera) Samples in the Nazife Tuatay Plant Protection Museum (Master Degree, 2019-Project Leader)
2. Research on Forming Viruses-Free Polycross Parcels in Alfalfa (TAGEM, 2016, Researcher)
3. Nazife Tuatay Plant Protection Museum Database Revision and Catalogue Preparation, Slice I, Tagem, Researcher, 2015-2018
4. Determination of *Stolbur* Disease (Candidatus phytoplasma solani) Its Prevalence and The Ratio of Transmission to Seed in The Potato Cultivated Areas and Identification of The Vector Insects in Middle Anatolian Region (Tagem, 2013-2019)

▪ **Ongoing Projects**

1. Revision of the Fulgoromorpha and Cicadomorpha (Hemiptera) Specimens in the Nazife Tuatay Plant Protection Museum. Tagem-2022-2024 (Project Leader)
2. Nazife Tuatay Plant Protection Museum Database Revision and Catalogue Preparation, Slice II, Tagem, Researcher, (Researcher, 2021-2023)
3. Investigation of the Presence of *Xylella fastidiosa* and Vector Insect Species on Different Hosts in Central Anatolian Provinces and Determination of the Measures to be based on Risk Management (2nd slice), Tagem/ Central Research Institute of Agricultural Control, Researcher, 2021-2024
4. Determination of the Prevalence and Density of Pests and Their Parasitoids and Predators in Corn Cultivated Areas of the Central Anatolian Region, Tagem/ Central Research Institute of Agricultural Control, Researcher, 2017-2022
5. Epidemiology and diagnosis of potato phytoplasmas and *Candidatus Liberibacter solanacearum* and their contribution to risk management in potato and other crops
- 6.



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▪ **PUBLICATIONS**

▪ **PAPERS OF INTERNATIONAL ARTICLES**

▪ **Articles Published in International Journals**

▪ **International Papers, Seminars, etc.**

1. Umar, S., Çalışkan S S., Degirmenci K., 2015. Entomopathogenic Viruses and Their Application Areas. 5. th Entomopathogens and Microbial Control Congress, 9-11 September 2015, Ankara
2. Morca A F., Degirmenci K., Umar S., 2016. Orta Anadolu Bölgesi'nde Görülen Yaprığı Yenen Sebzelerde Görülen Virüs Hastalıklarının Tanılanması. Uluslararası 6. Bitki Koruma Kongresi Bildirileri, 5-8 Eylül 2016 Konya
3. Umar S., Özden E D., Çalışkan S S., 2018. Nazife Tuatay Plant Protection Museum Species Added to Fulgoromorpha and Cicadomorpha (Hemiptera) Collection. International Agricultural Science Congress, 9-12 May 2018, Van
4. Umar S., Çalışkan S S., Özden E D., 2021. Nazife Tuatay Bitki Koruma Müzesi'nde Bulunan Fulgoromorpha ve Cicadomorpha (Hemiptera) Örneklerinin Virüs Vektörü Açısından Değerlendirilmesi. 8. Uluslararası Katılımlı Bitki Koruma Kongresi, 24-28 Ağustos 2021.
5. Altundağ Ş., Saracoğlu M., Karahan A., Özdemir I., Umar S., Demir Özden E., Özdem A., Duman K., 2019. Investigation of *Xylella fastidiosa* and its potential vector species in Central Anatolian Region. 1st. International Molecular Plant Protection Congress Program and Abstract Book. 76 p. Adana.
6. Değirmenci K., Morca A F., Umar S., 2016. New Infection Areas of *Plum pox virus* (PPV) in Turkey. 3. Uluslararası Şarka Sempozyumu Bildirileri, 9-13 Mayıs 2016 Antalya.

▪ **NATIONAL ARTICLES AND PAPERS**

▪ **Articles Published in National Journals**

▪ **International Papers, Seminars, etc.**



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▪ **OTHER PUBLICATIONS**

▪ **Ph.D. Thesis, Master Thesis, Reports, Books etc.**

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▪ Membership, Training, Course, Meeting, Congress, Symposium and Other Activities

I. Education

1. II. Taxonomy Summer School (2013, İzmir)
2. Foreign Language Course organized by ICARDA-CIMMITY-3 months (2022. Ankara)