



TAGEM
R&D AND INNOVATION

WESTERN MEDITERRANEAN AGRICULTURAL
RESEARCH INSTITUTE/ ANTALYA

ESRA IGNITAř

Agricultural Engineer

EDUCATION

- PhD** Akdeniz University
2020- Continuing Faculty of Agriculture – Weed Science
 - MSc** Atatürk University
2017-2019 Faculty of Agriculture – Weed Science
 - Bachelor's Degree** Atatürk University
2005-2009 Faculty of Agriculture – Plant Protection
- LANGUAGE** İngilizce YÖKDİL 71,25 / YDS 62,5

CAREER

- 2019- Continuing Researcher, Batı Akdeniz Agricultural Research Institute- ANTALYA
- 2010-2019 Agricultural Engineer, Directorate of Food, Agriculture and Livestock of Sinop Province

ABOUT ME


she was born in Kars in 1986. She graduated from Atatürk University Faculty of Agriculture in 2009. She started his professional career as an Agricultural Engineer at Sinop Provincial Directorate of Food, Agriculture and Livestock in 2010.

Since 2019, she has been working in the field of weed science in the BATEM Plant Health Department.

CONTACT

Demircikara, Pařa Kavakları Cd. No:13,
07100 Muratpařa/Antalya

 esra.cignitas@tarimorman.gov.tr

 (0242) 321 67 97-326



ESRA ÇİĞNİTAŞ

Agricultural Engineer



▪ **PROJECTS**

▪ **Projects Conducted**

- Flax Cultivation Improvement Project- BÜGEM (2017-2018).

▪ **Ongoing Projects**

1. Weed Management in Sage (*Salvia* spp.) (2021-2023, Turkish Ministry of Agriculture and Forestry, Project Leader).
2. Development of Broomrape (*Orobanche* spp., *Phelipanche* spp.) Resistant Rootstock Using Gene Editing Technology (CRISPR) in Tomatoes.
3. Determination of the Resistance and Gene Expression Levels of Tomato Genotypes Obtained by Gene Editing Technology (CRISPR) Against Broomrape (*Phelipanche* spp.).



ESRA ÇİĞNİTAŞ

Agricultural Engineer



▪ **PUBLICATIONS**

▪ **INTERNATIONAL ARTICLES AND PAPERS**

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

Çiğnitaş, E., Mennan, H., 2019. Effects of Some Pre- and Post-Emergence Herbicides on Weeds in Fiber Flax – International Agricultural Sciences Congress - 2019/Hungary

▪ **NATIONAL ARTICLES AND PAPERS**

▪ **National Papers, Seminars, etc.**

Çiğnitaş, E., Mennan, H., 2019. The Effects of Some Herbicides That Can Be Used in Weed Control in Linen on Weeds - International Congress of Agricultural Sciences - 2018/Van-Turkey



ESRA ÇİĞNİTAŞ

Agricultural Engineer



▪ **OTHER PUBLICATIONS**

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

1. Investigation of Alternative Herbicides That Can Be Used in Weed Control in Flax (*Linum usitatissimum* L.), M.Sc., 2019.
2. Çiğnitaş, E; Kitiş, Y.E. (2022). Possibilities of Benefiting from Allelopathy in Weed Management. Ed: M.H.; P.F. Current Issues in Weed Science. IKSAD International Publishing. Pages: 523-568.
3. Çiğnitaş, E.; Kayıkçı.H.C (2021). “Broomrape (*Phelipanche aegyptica*/*Phelipanche ramosa*) Management in Tomato Growing”. Ed: Cig, A. Overview On Horticulture. IKSAD International Publishing.
4. Çiğnitaş, E. (2021) New Approaches For Weed Management In Horticulture. Ed: Çiğ, Agricultural Studies in Different Subject. IKSAD International Publishing. Page:413-448



ESRA ÇİĞNİTAŞ

Agricultural Engineer



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

Membership of Turkish Weed Science Society
European Weed Research Society (EWRS)

1. Herbicide Resistant Crops Workshop-2022/Kayseri
2. 2nd International Life Sciences Congress- 2019/Hungary
3. Climate Change and Agriculture Education - 2019/Ankara
4. 4th International Congress of Agricultural Sciences – 2018/Van
5. Industrial Hemp Training – 2018/Samsun
6. Horizon 2020 Projects Training – 2017/Belgium
7. Project Cycle Management Training – 2017/Kastamonu
8. Logical Framework Approach Training – 2017/Kastamonu
9. Vineyard Plant, Wire Finishing Systems and Pruning Training – 2014/Tekirdağ
10. National Humic Substance Congress – 2012/Sakarya
11. Mushroom Cultivation Training – 2012/Yalova
12. Project Cycle Management and Fund Sources Training – 2012/ Ankara
13. International Soil Sciences Congress – 2010/Samsun