


**PERSONAL INFORMATION**

<b>Name/Family Name:</b>	Esen ALP ERBAY	
<b>Title:</b>	Food Engineer	
<b>Department:</b>	Processing	
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<b>Birth Date/Place:</b>	September 16, 1983 - BURSA	

**EDUCATIONAL INFORMATION**

<b>Bachelor's Degree</b>	
University Academic Unit Graduation Year	Atatürk University Faculty of Agriculture / Department of Food Engineering 2006
<b>MSc</b>	
University Academic Unit Graduation Year	Atatürk University Faculty of Agriculture / Department of Food Engineering 2008
<b>PhD</b>	
University Academic Unit Graduation Year	Recep Tayyip Erdoğan University Institute of Science and Technology / Department of Aquaculture Engineering 2016 - Ongoing

**FOREIGN LANGUAGE**

English	81 - KPDS
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**TASKS**

<b>Institution</b>	<b>Title</b>	<b>Year</b>
Central Fisheries Research Institute, TRABZON Private Sector, İSTANBUL	Researcher Engineer	2011- Present 2008-2011

**PUBLICATIONS****International Publications****SCI, SCI-expanded, SCI and AHCI Papers:**

- Alp-Erbay, E.,** Dağtekin, B. B. G., Türe, M., Yeşilsu, A. F., & Torres-Giner, S. (2017). Quality improvement of rainbow trout fillets by whey protein isolate coatings containing electrospun poly ( $\epsilon$ -caprolactone) nanofibers with *Urtica dioica* L. extract during storage. *LWT-Food Science and Technology*, 78, 340-351.
- Alp, E.,** Aksu, M., İ. 2010. Effects of water extract of *Urtica dioica* L. and modified atmosphere packaging on the shelf life of ground beef. *Meat Science* (86): 468-473.

Aksu, M.İ., **Alp, E.** 2012. Effects of Sodium Tripolyphosphate and Modified Atmosphere Packaging on the Quality Characteristics and Storage Stability of Ground Beef. *Food Technology and Biotechnology* 50 (1) 81–87.

**International Symposiums, Meetings and Conferences:**

**Alp, E.,** Yeşilsu, A.F., Gözü-Dağtekin, B.B., Türe, M., **2014.** Electrospinning Parameters to Obtain Nanaofibers from Stinging Nettle (*Urtica dioica* L.) to Reinforce Edible Coatings for Fish: A Novel Method. International Symposium on Fisheries and Aquatic Sciences, 25-27, September 2014, Trabzon, Turkey, Symposium Abstract Book, 462-463. (Poster).

**Alp, E.,** Aksu, M.İ., **2013.** Traditional Fishery Product in Black Sea: Anchovy. The second International Symposium on Traditional Foods From Adriatic to Caucasus, 24-26 October 2013 Struga (Ohrid Lake)/ Macedonia. TFP\_2182, 323pp.

**Alp Erbay, E., 2016.** Electrospun Nanofiber Based Drug Delivery Systems: Food Applications. 12th International Nanoscience and Nanotechnology Conference (NanoTR-12), Gebze Technical University, 3-5 June 2016, Darıca in Kocaeli, Turkey.

Cankiriligil, E.C., **Alp Erbay, E., 2016.** Effect of Different Thawing Techniques on Color of Black Sea Trout (*Salmo trutta labrax*) Fillets. FABA 2016, International Symposium on Fisheries and Aquatic Sciences, 3-5 November 2016, Antalya-Turkey

Kutlu, S., Yeşilsu, A.F., Mısır-Balçık, G., **Alp, E.,** Erteken, A., Türe, M., Dağtekin, M., **2015.** Determination of Storage Stability of Hot Smoked Atlantic Bonito and Trout with Different Wood Chips. 1st International Conference on Sea and Coastal Development in the Frame of Sustainability, (MACODESU-2015), 18-20 September 2015, Trabzon, Turkey. Abstract Book, p:189. (Poster).

Kutlu, S., Dağtekin, M., Mısır-Balçık, G., Yeşilsu, A.F., **Alp, E.,** Erteken, A., **2015.** Determination of Consumer Trends on Shad an Seabass Smoked with Beech and Oak Sawdust. 1st International Conference on Sea and Coastal Development in the Frame of Sustainability, (MACODESU-2015), 18-20 September 2015, Trabzon, Turkey. Abstract Book, p:186. (Poster).

**National Publications**

**National Symposiums, Meetings and Conferences:**

Akbulut B., S. Kutlu, Aksungur N., E. Çakmak, Yeşilsu A.F. ve **Alp, E., 2013.** Effect of Feeding Frequency on Growth Rate, Feed Conversion Rate, Meat Yield and Quality in Sturgeons. 17. National Fisheries Symposium. September 3-6, 2013, İstanbul. Abstract Book. (In Turkish)

Polat, H., İ. Aydın., E. Küçük., O. T. Özel., **Alp, E., 2014.** Properties of Sperma Obtained from Turbot (*Psetta maxima*) by Photoperiod Method in Early Stage. 31/05-02/06. 2014, V. Eastern Anatolia Aquaculture Symposium, Elazığ. (oral presentation) (In Turkish)

## PROJECTS

TAGEM - Development and Farming of Protection Strategy of Sturgeon – Researcher (2011-2013)

TAGEM - Preliminarily Study for Fish Gen Bank: Cryoprsvation - Researcher (2011-2013)

TAGEM - Determination of Storage Stability and Consumer Acceptance of Some Smoked Fish Species in Eastern Black Sea – Researcher (2013-2015)

TAGEM - Determination of Quality Criterias and Shelf Life of Trout Coated with Whey Protein Isolated Nanocomposite Films – Project Leader (2014-2015)

TAGEM - Examination of Oxidative Stability of Microencapsulated Anchovy Oil by Adding Natural Antioxidants – Researcher (2015-2017)

TAGEM - Use of Alternative Marinating Sources in Utilization of Anchovies - Researcher (2016-2017)

TAGEM - Antimicrobial effects of Lactoferrin - Fish Gelatine Nanofiber Membranes - Project Leader (2017-2018)

TAGEM - Possibilities of using some phytoibiotic added diets in nutrition of Black sea trout (*Salmo trutta labrax* Pallas, 1811) – Researcher (2017-2020)

## OTHER

**Editorial**

Turkish Journal of Fisheries and Aquatic Sciences – Technical Editor (2011 - )

**Awards**

Championship award categorized in “Thesis Article” by Atatürk University Institute of Science and Technology 2010

Championship award categorized in “Thesis Article” by Atatürk University Agriculture Faculty, Department of Food

