


PERSONAL INFORMATION

Name/Family Name:	Dr. Büket Buşra (GÖZÜ) DAĞTEKİN	
Title:	Aquaculture Engineer	
Department:	Food Technology	
E-mail:	buketbusra.dagtekin@tarimorman.gov.tr buketgozu@gmail.com	
Phone:	0904623411053/3090	
Birth Date/Place:	August 22, 1981-Mardin	

EDUCATIONAL INFORMATION

Bachelor's Degree	
University Academic Unit Graduation Year	Mersin University Faculty of Fisheries 2003
MSc	
University Academic Unit Graduation Year	Mersin University Graduate School of Natural and Applied Sciences, Department of Fisheries, Fish Processing Technology 2007
PhD	
University Academic Unit Graduation Year	Mersin University Graduate School of Natural and Applied Sciences, Department of Fisheries, Fish Processing Technology 2015

FOREIGN LANGUAGE

English	67–Public Personnel Selection Examination (KPDS) 5.0- International English Language Testing System (IELTS)
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TASKS

Institution	Title	Year
Central Fisheries Research Institute University of Eastern Finland (Kuopio Campus) - FINLAND	Researcher	2011- Present
Mersin University Faculty of Fisheries	Research Assistant	2009 (6 months)
	Research Assistant	2006-2011

PUBLICATIONS

International Publications

Articles Published in International Refereed Journals (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 (ϵ -caprolactone) nanofibers with *Urtica dioica* L. extract during storage. LWT-Food Science and Technology, 78, 340-351.

Kurt Kaya G., **Gözü, B.B.**, Baştürk, Ö. 2010. The Investigation of Quality Changes in Marinades Obtained From

Frozen African Catfish (*Clarias gariepinus*, B., 1822), Journal of Animal and Veterinary Advances, 9(23): 2982-2985.

Articles Published in International Journals

- **Dagtekin (Gozu), B.B.**, Balcık Mısır, G., Kutlu, S., Basturk O., 2018. Comparison of Biochemical, Fatty Acids and Lipid Quality Indexes of Prussian Carp (*Carassius gibelio*) Caught from Lake Çıldır on Different Seasons. Mediterranean Fisheries and Aquaculture Research, 1 (1): 2-14
- Yesilsu, A.F., Ture, M., Alp-Erbay, E., **Dagtekin, B.B.**, Eroglu, O. 2018. Identification of Lactic Acid Bacteria from Spoiled Marinated Anchovy (*Engraulis encrasicolus*) Using 16S rRNA Gene Sequence Analysis. Genetics of Aquatic Organisms, 2: 11-15. http://doi.org/10.4194/2459-1831-v2_1_05
- Gözü, B.B.**, Komulainen, H., Hyvönen, P., Von Wright, A. 2010. Pinosylvin Kullanımının Farklı Sıcaklıklarda Depolanan Tuzlanmış Gökkuşığı Alabalıkları'nda (*Oncorhynchus mykiss*, Walbaum, 1792) *Listeria monocytogenes*'in Gelişimi Üzerine Etkisi, The Journal of Fisheries Sciences.com., 4(4): 419-426, doi: 10.3153/jfscom.2010045.

Presentations in International Scientific Meetings

Poster Presentations

- Balcık Misir G., **Dagtekin, B.B.** 2017. "Evaluation Possibilities of Fish Processing By-Products and Underutilized Fish as Value Added Products", 19th International Conference on Food Processing & Technology, October 23-25, 2017, Abstract Book, p. 147, Paris, France.
- Dagtekin (Gözü), B.B.**, Baştürk, Ö. 2014. Chemical and Sensory Quality Changes of Fish Fingers Made From Mince and Surimi of Prussian Carp (*Carassius gibelio* Bloch, 1782) During Frozen Storage (-18 °C), FABA 2014: International Symposium on Fisheries and Aquatic Sciences Abstract Book, 477-478, 25-27 September 2014, Trabzon, Turkey.
- Dagtekin (Gözü), B.B.**, Baştürk, Ö. 2014. Comparison of Nutrition Values of Discarded Fish Caught By Trawl Nets in Mersin Bay, FABA 2014: International Symposium on Fisheries and Aquatic Sciences Abstract Book, 479, 25-27 September 2014, Trabzon, Turkey.
- Alp, E, Yeşilsu A.F., **Dagtekin B.B.**, Türe, M. 2014. Electrospinning Parameters To Obtain Nanofibers From Stinging Nettle (*Urtica dioica* L.) To Reinforce Edible Coatings For Fish: A Novel Method, FABA 2014: International Symposium on Fisheries and Aquatic Sciences Abstract Book, 482-483, 25-27 September 2014, Trabzon, Turkey.
- Gözü, B. B.**, Baştürk, Ö. 2007. The Nutritional Quality of Brown Comber (*Serranus hepatus* Linnaeus, 1758) From Discard Sea Products in Mersin Bay (Northeastern Mediterranean). TASSA (Turkish American Scientists and Scholars Association) Annual Conference, "Essentials for a Better World: Energy, Environment, Food and Health", Yale University, March 24-25, 2007, New Haven, Connecticut, USA.
- Gözü, B. B.**, Baştürk, Ö. 2007. Chemical Quality and Meat Yield Of *Serranus hepatus* (Linnaeus 1758) Caught From The Mersin Region, International Second Annual YOK-SUNY Colloboration Symposium, Scientific Colloboration for Sustainable Development, Summary Book, pp. 45, Çukurova University, May 23-25, 2007, Adana, Turkey.
- Gözü, B. B.**, Ekingen, G. 2006. The Effects of Phenoxyethanol and Quinaldine on North African Catfish (*Clarias lazera*, Val. 1840) for Various Temperatures and Concentrations, International Conference Sustainable Development and New Technologies for Agricultural Production in GAP Region, Summary Book, pp. 116-117, Harran University, May 29-31, 2006, Sanlurfa, Turkey.

National Publications

Articles Published in National Refereed Journals

Dağtekin (Gözü), B.B., Baştürk, Ö. 2014. The Determination of Meat Yield and Biochemical Composition of Prussian Carp, (*Carassius gibelio* Bloch, 1782) in the Çıldır Lake, Central Fisheries Research Institute, Yunus Research Bulletin, (2): 15-22. (In turkish)

Dağtekin (Gözü) B.B., Özkan, B. 2012. Mechanization in Aquaculture" Sustainable Development of Aquaculture, International Education Program (Third Country Programme) 2010-2011-2012 book, Ed. Emre, Y., S., E., Yalim, B. F., pages 251-257, Antalya, Turkey. (In turkish)

Gündüz, S. G., **Gözü, B.B.**, Baştürk, Ö. 2011. Between Body Composition Differences of Triploid and Diploid Trout, Central Fisheries Research Institute, Yunus Research Bulletin,, (2): 15-22. (In turkish)

Gözü, B.B., Komulainen, H., Hyvönen, P., Von Wright, A. 2010. The Impact of Pinosylvin on the Development of *Listeria monocytogenes* In The Salted Rainbow Trout (*Oncorhynchus mykiss*, Walbaum, 1792) Stored at Different Temperatures, The Journal of Fisheries Sciences.com., 4(4): 419-426, doi:10.3153/jfsc.com.2010045. (In turkish)

Presentations in National Scientific Meetings

Oral Presentations

Dağtekin, B.B., Balçık Mısır, G., Kutlu, S. 2014. Çıldır Gölü'ndeki Gümüşü Havuz Balığı (*Carassius gibelio* Bloch, 1782)'nın Biyokimyasal ve Yağ Asitleri Kompozisyonunun Mevsimsel Değişimi, 5. Doğu Anadolu Bölgesi Su Ürünleri Sempozyumu Bildiri Kitabı, 262-263, 31 Mayıs-2 Haziran 2014, Elazığ, Türkiye.

Gözü, B.B., Komulainen, H., Hyvönen, P., Von Wright, A. 2009. Pinosylvin Kullanımının Farklı Sıcaklıklarda Depolanan Tuzlanmış Gökkuşluğu Alabalıkları'nda (*Oncorhynchus mykiss*, Walbaum, 1792) *Listeria monocytogenes*'in Gelişimi Üzerine Etkisi, XV. Ulusal Su Ürünleri Sempozyumu, Rize Üniversitesi, sayfa 188, 1-4 Temmuz 2009, Rize, Türkiye.

Kurt Kaya G., **Gözü, B.B.**, Baştürk, Ö. 2009. Tatlısu Balıklarından Karabalık (*Clarias gariepinus*, B., 1822)'tan Marinat Üretimi ve Raf Ömrünün Belirlenmesi, XV. Ulusal Su Ürünleri Sempozyumu, sayfa 510, 1-4 Temmuz 2009, Rize, Türkiye.

Poster Presentations

Dağtekin, B.B., Balçık Mısır, G., Kutlu, S. 2015. Gümüşü Havuz Balığı (*Carassius gibelio*, Block 1782)'nın Lipit Kalite İndekslerinin Mevsimsel Değişimi, 18. Ulusal Su Ürünleri Sempozyumu, Bildiri Özet Kitapçığı, sayfa 293, 1-4 Eylül 2015, İzmir, Türkiye.

Dağtekin (Gözü), B.B. 2013. Çıldır Gölü'nde Yaşayan Gümüşü Havuz Balığının (*Carassius gibelio* (Bloch, 1782) Et Verimi ve Kimyasal Kompozisyonu, Türkiye İstilacı Tatlısu Türleri Çalıştayı: Ulusal Eylem Planı Bildiriler Kitabı, sayfa 23, 12-13 Haziran 2013, İstanbul, Türkiye.

Gözü, B.B., Gündüz, S. G., Kurt Kaya, G. 2010. Akgöl-Paradeniz Lagünlerinin Sucul Biyolojik Çeşitliliğinin Önemi, Türkiye'nin Kıyı ve Deniz Alanları VIII. Ulusal Kongresi Bildiriler Kitabı, sayfa 625-632, 27 Nisan-1 Mayıs 2010, Trabzon, Türkiye.

Kurt Kaya, G., **Gözü, B.B.**, Gündüz, S. G. 2010. Göksu Deltası'nın Su Ürünleri Potansiyeli ve Değerlendirilmesi,

Türkiye'nin Kıyı ve Deniz Alanları VIII. Ulusal Kongresi Bildiriler Kitabı, sayfa 575-582, 27 Nisan-1 Mayıs 2010, Trabzon, Türkiye.

Gündüz, S. G., Kurt Kaya, G., **Gözü, B.B.** 2010. Biyolojik İstila ve Doğu Akdeniz'deki İstilacı Türler, Türkiye'nin Kıyı ve Deniz Alanları VIII. Ulusal Kongresi Bildiriler Kitabı, sayfa 605-614, 27 Nisan-1 Mayıs 2010, Trabzon, Türkiye.

Gündüz, S. G., **Gözü, B.B.**, Baştürk, Ö. 2008. Triploit ve Diploit Alabalıkların Vücut Kompozisyonları Arasındaki Farklılıklar, 1. Ulusal Alabalık Sempozyumu, sayfa 92, 14-16 Ekim 2008, Isparta, Türkiye

PROJECTS

Ongoing Projects

Determination of Storage Stability of Protein Isolates and Hydrolyzates Obtained from Sprat (*Sprattus sprattus* L., 1758)-General Directorate of Agricultural Research and Policies (TAGEM) – **Project Leader** (2018-2020)

Possibilities of using some phytobiotic added diets in nutrition of Black sea trout (*Salmo trutta labrax* Pallas, 1811)– General Directorate of Agricultural Research and Policies (TAGEM) - **Researcher** (2017-2020)

The Effect of Ultrasound Assisted Protein Hydrolyzate Production and the Possibility of Use in Some Processed Foods-General Directorate of Agricultural Research and Policies (TAGEM) - **Researcher** (2019-2022)

Monitoring of Pelagic Fish Stocks of Commercial Importance in the Black Sea-General Directorate of Agricultural Research and Policies (TAGEM) - **Researcher** (2018-..)

Completed Projects

Use of Alternative Marinading Sources in Utilization of Anchovies - General Directorate of Agricultural Research and Policies (TAGEM) - **Researcher** (2016-2018)

To know and protect our seas – III - The Scientific and Technological Research Council of Turkey (TÜBİTAK) – **Researcher/Expert** (2014-2015)

Determination of Quality Criterias and Shelf Life of Trout Coated with Whey Protein Isolated Nanocomposite Films – General Directorate of Agricultural Research and Policies (TAGEM) - **Researcher** (2014-2015)

Investigation of Quality Changes in Fish Fingers Made from Prussian Carp (*Carassius gibelio*) Protein Isolates Produced by Surimi and pH Shifting Methods During the Frozen Storage- Mersin University Scientific Research Projects Unit – **Researcher** (2011- 2015)

Preparation of Black Sea Region Fisheries Sector Report, Eastern Black Sea Development Agency, Project No: TR90/11/DFD/21- **Researcher** (2011)

Comparison of Nutrition Values of Discarded Fish Caught by Trawl Nets in Mersin Bay - Mersin University Scientific Research Projects Unit – **Researcher** (2006-2007)

OTHER

Editorial

Yunus Research Bulletin – Manager Editor (2016-2018)

Aquaculture Studies – Manager Editor (2018-....)

Turkish Journal of Fisheries and Aquatic Sciences - Technical Editor(2018-)

Trainings

Traning Name	Start Date	Completion Date	Traning Receiving Unit
TS EN ISO 9001 Kalite Yönetim Sistemi Bilgilendirme ve Bilinçlendirme Eğitimi	20.09.2010	20.09.2010	TSE (Türk Standartları Ens.)
Training Workshop on Site Selection, Allocated Zones for Aquaculture and Site Management for Coastal Marine Aquaculture	18.02.2013	21.02.2013	GFCM (General Fisheries Commission for the Mediterranean)
AB Hibe Fonları ve Proje Döngüsü Yönetimi	10.06.2013	14.06.2013	Training Consultancy Development
R İstatistik Yazılım Programı Kullanımı	10.03.2014	21.03.2014	DOKA (Doğu Karadeniz Kalkınma Ajansı)
Agilent HPLC Cihazı Yazılım, Donanım ve Kullanıcı Eğitimi	24.01.2017	25.01.2017	SEM LAB. CİHAZLARI

Awards

2003- Mersin University Faculty of Fisheries First Award

2007- TASSA (Turkish American Scientists and Scholars Association) Ömer Tunç Young Scholars Award (The Best Poster)