

CURRICULUM VITAE

1. PERSONAL INFORMATION:

Name Surname: Selin Hanife ERYURUK
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2. ACADEMICAL BACKGROUND:

Degree	Department	University	Year
PhD	Textile Engineering	Istanbul Technical University	2010
Master of Science	Textile Engineering	Istanbul Technical University	2005
Undergraduate	Textile Engineering	Istanbul Technical University	2001

3. MASTER OF SCIENCE THESIS, SUBJECT AND ADVISER

University/Institute/Department: Istanbul Technical University / Institute of Science and Technology /Textile Engineering Department

Thesis Subject: Assembly Line Balancing in a Clothing Company

Thesis Advisers: Prof. Dr. Fatma KALAOGLU- Assist. Prof. Murat BASKAK

Thesis Submission Date: May 2005

4. PHD THESIS

University/Institute/Department: Istanbul Technical University / Institute of Science and Technology /Textile Engineering Department

Thesis Subject: In Order to Achieve Effective Logistics Activities Between Textile and Clothing Sectors Site Selection and Design of a Logistics Center

Thesis Advisers: Prof. Dr. Fatma KALAOGLU- Assist. Prof. Murat BASKAK

Thesis Submission Date: May 2010

5. WORK EXPERIENCE

I.T.U. Textile Technologies and Design Faculty: 2004- continuing

6. PROJECTS

01/2015-01/2019: EWELDTEX, Welding of E-Textiles for Interactive Clothing, Horizon 2020 2

08/2012-08/2015: 111M464, “ The Study of Welding Parameter’s Effect on Quality of Bonded Seams and Optimization of Welding Process with regard to end use of Textile Products.

06/2011-12/2015: FB-7 NMP-2011-CSA-5, 2B Funtex, “Boosting Collaboration between research centres and industry to enhance rapid industrial uptake of innovative functional textile structures and textile related materials in a mondial market, Researcher.

01/2008 -01/2011 :TUBITAK Project, “The Effects of Finishing Processes on the Behaviour of Woollen Fabrics”, 107M228, Researcher.

01/2007-10/2007 : France, ENSAIT University, Erasmus Student- Project: “An Evaluation of Turkish Clothing Industry in the Globalization Process”.

7. PUBLICATION LIST

A- Articles Published in International Journals

1. Selin Hanife ERYURUK, (2019), The Effects of Elastane and Finishing Processes on The Performance Properties of Denim Fabrics, International Journal of Clothing Science and Technology, DOI 10.1108/IJCST-01-2018-0009
2. Selin Hanife ERYURUK, (2019), Effect of Fabric Layers on Thermal Comfort Properties of Multilayered Thermal Protective Fabrics, Autex Research Journal, DOI: 10.1515/aut-2018-0051 © AUTEX
3. Jevsnik S. , Eryürük S.H., Kalaoğlu F., Karagüzel Kayaoğlu B., Komarkova P., Golombikova V. , et al., (2017), Seam properties of ultrasonic welded multilayered textile material", Journal of Industrial Textiles, vol.46, 1193-1211
4. Eryürük S.H., Kayaoglu B.K., Kalaoğlu F., (2017), A study on ultrasonic welding of nonwovens used for surgical gowns, International Journal of Clothing Science and Technology, Vol.29, 539-552
5. Selin Hanife Eryuruk, Senem Kursun Bahadir, Canan Saricam, Fatma Kalaoglu, (2019), The effects of finishing processes on the dynamic drape of wool fabrics, International Journal of Clothing Science and Technology, <https://doi.org/10.1108/IJCST-05-2018-0065>
6. Eryuruk, Selin Hanife, (2016), Analysis of Thermal Properties of Firefighter's Protective Clothings, Tekstil ve Konfeksiyon, Volume: 26 Issue: 3, 270-279
7. S H Eryuruk, B Karaguzel Kayaoglu and P Altay, (2018), Thermal comfort properties of nonwoven fabrics used in surgical gowns, 2018 IOP Conf. Ser.: Mater. Sci. Eng., <https://doi.org/10.1088/1757-899X/459/1/012039>
8. S H Eryuruk, V Koncar, F Kalaoglu, H Gidik and X Tao, (2018), Thermal comfort properties of firefighters' clothing with underwear, 2018 IOP Conf. Ser.: Mater. Sci. Eng., <https://doi.org/10.1088/1757-899X/459/1/012040>
9. N. Yıldız Varan and S.H. Eryuruk, (2018), The Effects of Quat-Silane Antimicrobials on the Physical and Mechanical Properties of Cotton and Cotton/Elastane Fabrics Used for Clothing, 2018 IOP Conf. Ser.: Mater. Sci. Eng., <https://doi.org/10.1088/1757-899X/460/1/012004>
10. H Baskan, H Acikgoz, R Atakan, H Eryuruk, N Akalin, H Kose, Y Li, S Kursun Bahadir and F Kalaoglu, (2017), Running functional sport vest and short for e-textile applications, 2017 IOP Conf. Ser.: Mater. Sci. Eng., <https://doi.org/10.1088/1757-899X/254/7/072004>
11. R Atakan, H Acikgoz Tufan, H Baskan, S H Eryuruk, N Akalin, H Kose, Y Li, S Kursun Bahadir and F Kalaoglu, (2017), Design of an Electronic Chest-Band, 2017 IOP Conf. Ser.: Mater. Sci. Eng., <https://doi.org/10.1088/1757-899X/254/7/072002>

12. Eryuruk, Selin Hanife; Kalaoglu, Fatma, (2016), Analysis of the performance properties of knitted fabrics containing elastane, International Journal of Clothing Science and Technology , Volume: 28, Issue: 4, 463-479
13. Terliksiz, Sena; Kalaoglu, Fatma; Eryuruk, Selin Hanife, (2016), Analysis of thermal comfort properties of jacquard knitted mattress ticking fabrics, International Journal of Clothing Science and Technology, Volume: 28, Issue: 1, 105-114
14. Bahadir, Senem Kursun; Kalaoglu, Fatma; Jeysnik, Simona; Eryuruk Selin Hanife et.al., (2015), Use of Artificial Neural Networks for Modelling the Drape Behaviour of Woollen Fabrics Treated with Dry Finishing Processes, Fibres and Textiles in Eastern Europe, Volume: 23, Issue: 2, 90-99
15. Kalaoğlu Altan Ö.İ., Elif Sada A., Ecemiş S., Eryürük S.H., Sümen H.H., Kalaoğlu F., (2015), Retail Demand Forecasting In Clothing Industry, Tekstil ve Konfeksiyon, vol.25, 174-180
16. Jevsnik S., Kalaoğlu F., Eryürük S.H., M, B., Zoran S., (2015), Evaluation of a Garment Fit Model Using AHP, Fibres and Textiles in Eastern Europe, vol.23, 116-122
17. Kalaoğlu F., Eryürük S.H., (2015), The Effect of Weave Construction on Tear Strength of Woven Fabrics, Autex Research Journal, vol.15, 207-214
18. Eryürük S.H., Kalaoğlu F., Kurşun Bahadir S., Jevsnik S., (2014), Analysing the Effect of Decatising on the Frictional Properties of Wool Fabrics, Fibres and Textiles in Eastern Europe, vol.22, 79-83
19. Demiral Aydin S., Eryürük S.H., Kalaoğlu F., (2014), Evaluation of the Performance Attributes of Retailers Using the Scor Model and AHP A Case Study in the Turkish Clothing Industry, Fibres and Textiles in Eastern Europe, vol.22, pp.14-19, 2014
20. Simona J., Kalaoğlu F., Sarıçam C., Eryürük S.H., Kurşun Bahadir S., Fakin D., et al.,(2014), Fabric hand of a dry finished wool fabric, Fibers And Polymers, vol.15, 2671-2678
21. Eryürük S.H.,(2012), Clothing Assembly Line Design Using Simulation and Heuristic Line Balancing Techniques, Tekstil ve Konfeksiyon, vol.22, pp.360-368
22. Eryürük S.H., (2012), Greening of the Textile and Clothing Industry, Fibers and Textiles in Eastern Europe, vol.20, pp.22-27
23. Eryürük S.H., Kalaoğlu F, Baskak M., (2012), A Site Selection Model For Establishing A Clothing Logistics Center, Tekstil Ve Konfeksiyon, vol.22, pp.40-47, 2012
24. Eryürük S.H., Kalaoğlu F, Baskak M., (2013), Comparision of Logistics and Clothing Sectors for a Logistics Center Site Selection using AHP, Fibers and Textiles in Eastern Europe, vol.21, pp.13-18
25. Eryürük S.H., Kalaoğlu F, Baskak M., (2011), Logistics As A Competitive Strategy The Analysis of The Clothing Industry In Terms of Logistics, Fibers&Textiles in Eastern Europe, vol.19, pp.12-17
26. Eryürük S.H., Kalaoğlu F, Baskak M., (2011), Logistics Center Design for Turkish Clothing Industry, Fibers and Textiles in Eastern Europe, vol.19, pp.17-22
27. Eryürük S.H., Kalaoğlu F, Baskak M., (2011), İstatistiksel Yöntemle Konfeksiyon İşletmelerinde Montaj Hattı Dengeleme, Tekstil ve Konfeksiyon, vol.21, pp.65-71
28. Eryürük S.H., Kalaoğlu F, Baskak M., (2011), Evaluation of Globalization Strategies and Internal Analysis of The Turkish Clothing Industry, Tekstil ve Konfeksiyon, vol.21, pp.100-106
29. Eryürük S.H., Kalaoğlu F., (2010), The Effects of Different Amounts of Lubricant Application on The Sewing Thread Performance Properties, Textile Research Journal, vol.80, pp.1232-1242

30. Eryürük S.H., Kalaoğlu F., Baskak M., (2010), Evaluation of Globalization Strategies External Analysis of Turkish Clothing Industry, Textile Research Journal, vol.80, pp.1379-1391
31. Eryürük S.H., Kalaoğlu F., Baskak M., (2008), Assembly Line Balancing in a Clothing Company", Fibers&Textiles in Eastern Europe, vol.16, pp.93-98

B- Papers Presented in the International Scientific Meetings and Published in Proceedings Book

1. N. Yıldız Varan and S.H. Eryuruk, The Effects of Quat-Silane Antimicrobials on the Physical and Mechanical Properties of Cotton and Cotton/Elastane Fabrics Used for Clothing, 18th Autex Conference, 20-22 Haziran 2018, İstanbul
2. S H Eryuruk, B Karaguzel Kayaoglu and P Altay, Thermal Comfort Properties of Nonwoven Fabrics Used in Surgical Gowns, Aegean Textile Conference, Midilli –Yunanistan, 5-7 Eylül 2018
3. S H Eryuruk, V Koncar, F Kalaoglu , H Gidik and X Tao, Thermal Comfort Properties of Firefighters' Clothing with Underwear, Aegean Textile Conference, Midilli –Yunanistan, 5-7 Eylül 2018
4. Eryürük S.H., Kurşun Bahadır S., Kalaoğlu F., "Developing A Heating Panel For Protective Garment ", ITMC 2017, Gent, Belçika, 16-18 Ekim 2017, pp.1-6
5. Atakan R., Açıkgöz Tufan H., Başkan H., Eryürük S.H., Akalın N., Köse H., et al., "Design of an Electronic Chest-Band", AUTEX 2017, Corfu, Yunanistan, 29-31 Mayıs 2017, pp.1-6
6. Başkan H., Açıkgöz Tufan H., Atakan R., Eryürük S.H., Akalın N., Köse H., et al., "Running functional sport vest and short for e-textile applications", AUTEX 2017, Corfu, Yunanistan, 29-31 Mayıs 2017, pp.1-6
7. Eryürük S.H., Kurşun Bahadır S., Kalaoğlu F., "Design Of Heating Panels For Protective Clothing", 5th International Istanbul Textile Congress 2015, İstanbul, Türkiye, 11-12 Eylül 2015, pp.1-4
8. Eryürük S.H., Kalaoğlu F., Karagüzel Kayaoglu B., Jevsnik S. , "Ultrasonic Welding of Textiles Used For Sports Shoes ", CLOTECH 2015, LODZ, POLONYA, 17-19 Haziran 2015, pp.1-6
9. Eryürük S.H., Kalaoğlu F., Karagüzel Kayaoglu B., Jevsnik S. , Rijavec T. , Komarkova P. , et al., "The Study The Influences Of Ultrasonic Welding Parameters On Bond Strength Of Textile Materials Suitable For Sport Shoes", AUTEX 2014, Bursa, Türkiye, 26-28 Mayıs 2014, pp.1-6
10. Eryürük S.H., Karagüzel Kayaoglu B., Kalaoğlu F., Jevsnik S. , Rudolf A., Rijavec T. , "Ultrasonic Welding Of Technical Textile Components Used In Cold Weather Shoes", 4th ITMC Lille Metropole 2013 International Conference, Lille, Fransa, 8-10 Ekim 2013, pp.1-6
11. Eryürük S.H., Karagüzel Kayaoglu B., "Analysis Of Ultrasonic Welded Nonwovens Used In Medical Clothings As A Function of Performance Characteristics", Istanbul Textile Congress 2013, İstanbul, Türkiye, 30 Mayıs - 1 Haziran 2013, pp.1-6
12. Çakici G., Eryürük S.H., Bozdağ S.E., Sünbüloğlu E., Köksal F. , Kalaoğlu F., "The Effect Of Sewing Speed On Needle Penetration Force", The International Istanbul Textile Congress 2013, İstanbul, Türkiye, 30 Mayıs - 1 Haziran 2013, pp.210-210
13. Çakici G., Eryürük S.H., Bozdağ S.E., Sünbüloğlu E., Kalaoğlu F., "Investigation of Needle Penetration Forces", International Conference of Applied Research in Textile , Monastir, Tunus, 17-27 Ocak 2013, pp.1-3

14. Eryürük S.H., Demiral S., Kalaoğlu F., "Determinig Performance Attributes Using SCOR Model to Compare Apparel Retailers", The RMUTP International Conference: Textiles&Fashion , Bankok, Tayland, 3-4 Temmuz 2012, pp.1-10
15. Eryürük S.H., Kalaoğlu F., Baskak M., Rabenasolo B. , Akpinar F., Castelain E. , "How To Create a strong collaborative logistics for Turkish clothing Industry In order to satisfy local and European retailers", IX. Uluslararası Lojistik ve Tedarik Zinciri Kongresi 2011, İzmir, Türkiye, 27-29 Ekim 2011, pp.136-148
16. Demiral S., Eryürük S.H., Kalaoğlu F., "The Evaluation Of Business Model And Core Components Of Zara's Success", IX. Uluslararası Lojistik ve Tedarik Zinciri Kongresi 2011, İzmir, Türkiye, 27-29 Ekim 2011, pp.213-226
17. Kalaoğlu F., Bilge F.A., Eryürük S.H., Rabenasolo B., Akpinar F., Castelain E. , "Analysis of logistics centres activities in Europe", IX. Uluslararası Lojistik ve Tedarik Zinciri Kongresi 2011, İzmir, Türkiye, 27-29 Ekim 2011, pp.120-125
18. Eryürük S.H., Jevsnik S. , Kurşun Bahadır S., Sarıçam C., Kalaoğlu F., "The Effect of Finishing Processes on Surface Properties of Wool Fabrics", AUTEX 2011, Mulhouse, Fransa, 8-10 Haziran 2011, pp.938-942
19. S.H. Eryuruk, F Kalaoglu, T. Bodur, F. Köksal, M. Yanılmaz, Investigation of Comfort Properties of Denim Fabrics, 1st SMARTEX Egypt 2011(World Textile Conference), Nov, 22-24th 2011, Kafrelsheikh University, Egypt.
20. S.H. Eryuruk, F Kalaoglu, M Baskak, A Study to Determine Problems and Strategies of Turkish Clothing Industry in the Global Environment, 1st SMARTEX Egypt 2011(World Textile Conference), Nov, 22-24th 2011, Kafrelsheikh University, Egypt.
21. Kalaoğlu F., Sarıçam C., Kurşun Bahadır S., Eryürük S.H., Jevsnik S. , "The Effect of Decatizing on the Mechanical Proporties and Handle of Wool Fabrics", CIRAT-4, Monastir, Tunus, 2-5 Aralık 2010, pp.184-187
22. Eryürük S.H., Kalaoğlu F., Baskak M., "Locational Decision Making of A Clothing Logistics Center for Turkish Clothing Industry", VIII. International Logistics and Supply Chain Congress, İstanbul, Türkiye, 4-5 Kasım 2010, pp.198-205
23. Eryürük S.H., Eryürük E., Kalaoğlu F., "The Effects of Organizational Culture and Management Strategies on the Production Costs: A Case Study In Turkish Sock Industry", Management of Technological Changes, 6th Conference, Aleksandroupolis, Yunanistan, 3-5 Eylül 2009, pp.337-340
24. Eryürük S.H., Kalaoğlu F., "The Effects of Lubricant Amount on Sewing Thread Performance Properties", ITC&DC 2008, Dubrovnik, Hırvatistan, 5-8 Ekim 2008, pp.575-580
25. Selin Hanife Eryuruk, Fatma Kalaoglu, Murat Baskak, Besoa Rabenasolo, "An Evaluation of Turkish Clothing Industry in the Globalization Process", ITMC 2007, pp. 186-196,Casablanca- Fas, Kasım 2007
26. Selin Hanife Eryuruk, Fatma Kalaoglu, "The Effects of Weave Construction on the Drape Behaviour of Woven Fabrics" 37th International Symposium on Novelties in Textiles, 15-17 Haziran 2006, 1-6 pp., Ljubljana-Slovenia
27. Selin Hanife Eryuruk ve Fatma Kalaoglu, "Tekstil Malzemelerinin Yanmazlık Özelliklerinin İncelenmesi, 8. Yanma Sempozyumu, 173-183 pp., 8-9 Eylül 2004, Ankara Gazi Üniversitesi
28. Selin Hanife Eryuruk and Emel Onder, "An Evaluation of Quality Costs in a Textile Company", 2nd International Textile, Clothing & Design Conference, 855-860 pp., 3-6 October 2004, Dubrovnik, Hırvatistan
29. Selin Hanife Eryuruk and Fatma Kalaoglu, "An Investigation of Seam Defects in Knitted Fabrics", 2nd International Textile, Clothing & Design Conference, 533-538 pp., 3-6 October 2004, Dubrovnik, Hırvatistan

B.3 Poster Presentations Presented in Scientific Meetings and Published in Proceedings Book:

1. Eryürük S.H., Kalaoğlu F., "The Evaluation Of Comfort Properties Of Firefighter's Clothing ", Ambience'14 & 10i3m Conference , Tampere, Finlandiya, 7-9 Eylül 2014, pp.1-1
2. Kalaoğlu F., Jevsnik S. , Kreševic S. , Eryürük S.H., Kurşun Bahadır S., "The Usage of New Technologies for Studying The Effect of Finishing Processes on The Mechanical and Drape Parameters of Textile Materials", AUTEX 2009, İzmir, Türkiye, 26-28 Mayıs 2009, pp.1-6
3. İ Canpolat and S.H. Eryuruk, Protection from Vinylidene Chloride with the Help of Smart Textile, International Istanbul Textile Congress 2015, İstanbul, Türkiye, 11-12 Eylül 2015, p154
4. I. Pala and S.H. Eryuruk, E-Textile Application for Baby in Rural Areas: Multifunction Blanket, International Istanbul Textile Congress 2015, İstanbul, Türkiye, 11-12 Eylül 2015, p 161
5. Jevsnik S. , Stjepanovic Z., Rudolf A., Eryürük S.H., Kalaoğlu F., Karagüzel Kayaoglu B., et al., "The Characteristics of Welded Seams Using High Quality Textile Materials", 8th International Conference - TEXSCI 2013, Liberec, CEK CUM., 23-25 Eylül 2013, pp.59-59
6. Eryürük S.H., Kalaoğlu F., "The Effects of Finishing Processes On The Dynamic Drape Behaviour Of Woollen Fabrics", AUTEX 2008, Biella, Italya, 24-26 Haziran 2008, pp.1-6
7. S.H. Eryuruk and F Kalaoğlu, An Investigation of Clothing Comfort parameters, 4th AUTEX World Textile Conference, 22-24 June 2004, Roubaix, France.

C- International Book Chapter

1. Eryürük S.H., "Life cycle assessment method for environmental impact evaluation and certification systems for textiles and clothing", in: Handbook of Life Cycle Assessment (LCA) of Textiles and Clothing, 1st Edition , Subramanian Senthilkannan Muthu, Eds., Woodhead Publishing Limited , Cambridge, pp.125-148, 2015

D- National Research Articles

1. Selin Hanife Eryürük, Fatma Kalaoğlu, Senem Kurşun Bahadır, Canan Sarıçam, Simona Jevsnik, (2015), The Evaluation of Stiffness and Drape Behaviour of Wool Fabrics, Tekstil ve Mühendis, 22: 98, 24-32.
2. Eryürük, S.H., Kalaoğlu, F., Baskak, M., 2014, Etek üretimi yapan bir konfeksiyon işletmesinde montaj hattı dengeleme çalışması, Tekstil ve Mühendis, 21(96), 20-26
3. Selin Hanife Eryürük, Fatma Kalaoğlu ve Murat Baskak, 2014, Pantolon üretimi yapan bir konfeksiyon işletmesinde montaj hattı dengeleme çalışması, Tekstil Teknoloji, Issue 217, 112-122
4. Sena Teriksiz, Fatma Kalaoglu, Selin Hanife Eryuruk, 2012, "Moisture transport properties of double jersey mattress ticking fabrics", Tekstil ve Mühendis, Vol 19, Number 85, 15-19.
5. Selin Hanife Eryürük, İlke Temiz, Dilay Kaymak, 2012, "Markalaşma ve Aşamaları", *Tekstil Teknoloji Dergisi*, Yıl 16, Sayı: 184.
6. Selin Hanife Eryürük, Fatma Kalaoğlu ve Murat Baskak, 2012, Konfeksiyon Sektörü için bir Lojistik Merkez Önerisi", *Lojistik Dergisi*, 29-36 pp., Sayı 22.
7. Serra Demiral, Selin Hanife Eryürük, Fatma Kalaoğlu, 2012, Zara'nın iş modelini ve başarısını etkileyen faktörlerin değerlendirilmesi, *Lojistik Dergisi* , 37-41 pp., Sayı 22.

8. Selin Hanife Eryürük, Fatma Kalaoğlu, ve Murat Baskak, 2011, Türk Konfeksiyon Sektöründe Taşımacılığın Durumu ve Önemi, *Lojistik Dergisi*, 36-44 pp., Sayı 18.
9. Selin Hanife Eryürük, Fatma Kalaoğlu ve Murat Baskak, 2010, Kentsel Lojistik ve Lojistik Köyler, *Lojistik Dergisi*, 33-40 pp., Sayı 16.
10. Selin Hanife Eryürük, Fatma Kalaoğlu ve Murat Baskak, 2010, Tekstil ve Konfeksiyon Sektöründe Lojistik Yönetiminin Önemi, *Tekstil Teknoloji Dergisi*, 25-39 pp., Eylül/Ekim.
11. Selin Hanife Eryürük, 2004, Polar Kumaşların Konfor Özelliklerinin İncelenmesi, *Örme İhtisas*, Yıl:2, Sayı:7, 38-42 pp 38-42, Eylül/Ekim.

E- National Conference Papers

1. Selin Hanife Eryürük ve Burçak Karagüzel Kayaoglu, Dış Mekan Ayakkabılardaki İç Çorap Bileşeninin Ultrasonik Birleştirme Yöntemi İle Üretilimi, Ulusal Çukurova Tekstil Kongresi-UÇTEK'2017,28-29 Eylül 2017, Adana, Türkiye
2. Sena Terliksiz ve Selin Hanife Eryürük, Konfeksiyonda Kesim Optimizasyonu, Ulusal Çukurova Tekstil Kongresi-UÇTEK'2017,28-29 Eylül 2017, Adana, Türkiye
3. Selin Hanife Eryürük, Tekstil Ve Konfeksiyon Sektörünün Çevresel Etkilerinin Değerlendirilmesi, 7. Ulusal Lojistik ve Tedarik Zinciri Kongresi, ULTZK 2018 Bildiriler Kitabı, 3-5 Mayıs 2018, Bursa

F- National Book

Selin Hanife ERYÜRÜK, 2013, Tekstil ve Konfeksiyon Sektöründe Lojistik ve Tedarik Zinciri Yönetimi, ISBN: 978-975-170-00-1