

HAVVA BAŞKAN

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1.PERSONAL INFORMATION

Address: ITU Textile Technologies and Design Faculty, Inonu Street, 65. 34437

Gumussuyu/Beyoglu/ISTANBUL

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2.WORK EXPERIENCE

Research Assistant (11.02.2013-...)

Foundation: ITU Textile Technologies and Design Faculty, Textile Engineering

3.EDUCATION

BSc: ITU Textile Technologies and Design Faculty, Textile Engineering (2007-2012)

MSc: ITU Textile Technologies and Design Faculty, Textile Engineering (2012-2015)

PhD: ITU Textile Technologies and Design Faculty, Textile Engineering (2015-...)

4. THESIS

MSc: Nanoparticles and Nanofibers of P(AN-co-IA)/Polythiophene

Composites (Ocak 2015)

Advisors: Prof. Dr. Hale KARAKAŞ

Prof. Dr. A. Sezai SARAÇ

5. ACTIVITIES

1. IV. International R&D Brokage Event- Passive Participant (2-3.02.2012 /Bursa)
2. 1st International Istanbul Textile Congress 2013 Organizing Comittee Member
(14.02.2013-01.06.2013/Istanbul)
3. International R&D Brokage Innovative and Functional Textiles Organizing Comittee
Member (14.02.2013-01.06.2013/Istanbul)
4. Nano-TR Student Congress- Passive Participant (22.10.2013/Istanbul)
5. Joint Research and Development Project 111T051 Workshop (23.10.2013/ Istanbul)
6. FP7- Koranet Summer School (23-27.06.2014, Ankara)
7. ITU Textile Laboratuary Accrediation Comittee Member (March 2014-January 2015)

8. Istanbul Textile Congress 2015 Organizing Committee Member (September 2014-September 2015)
9. COST ACTION MP1206 Training School on Advanced Characterization Techniques for Electrospun Nanofibers: Hands-on Experience at UNAM-Institute of Materials Science & Nanotechnology- Active Participant (10-12.06.2015, Ankara)
10. Graduate School of Science Engineering and Technology, Graduate Student Representative (February 2013-...)
11. IETT Workers Technical Clothing Requirement Study (May- June 2015)

6. ACADEMIC AND ADMINISTRATIVE TASKS

1. Alumni Relations Commission
2. LESKIS Commission
3. Infrastructure Commission
4. Industrial Relations and Internship Commission
5. Seminar, Congress & Symposium Commission
6. Student Affairs of UOLP Textile Dev. & Markt. Program Commission
7. TEK 112 E Fiber Science, Course Assistant
8. TEK 311 E Textile Testing Course Assistant
9. MAL 201 E Materials Science Course Assistant

7. PROJECTS

1. ISTKA-Textile Design Center for Disabled (01.10.2014-01.10.2015 /Istanbul)
2. ITU SRP Umbrella Project- Development of Multifunctional and Smart Military Parka

8. CONFERENCE PROCEEDINGS

1. O.G. Armağan, H.Başkan, B.K.Kayaoğlu, H.C. Karakaş. (2013). *International Istanbul Textile Congress 2013*, Istanbul, Turkey.
2. H. Karakaş, K. De Clerck, A. Sezai Saraç, F. Kalaoğlu, H. Başkan (2013). *International R&D Brokeage Event Innovative and Functional Textiles*, Istanbul, Turkey
3. H. Başkan, A. Sezai Saraç, H. Karakaş. (2013). The Effect of Electrospinning Parameters on PCL(Polycaprolactone) Electrospun Nanofiber Mats. *Polymar 2013*, Barcelona, Spain.

4. H. Başkan, H. Karakaş, A.S. Saraç. (2015). Electrospun Nanofibers of PAN-Poly(Acrylonitrile-co-Itaconic Acid)/ Poly(3 Methoxythiophene) Blend. NART 2015 /Liberec-Czech Republic.

5. H. Başkan, H. Karakaş, A.S. Saraç. (2015). Spectroscopic and Morphologic Study of Poly (Acrylonitrile-Co-Itaconic Acid)/Poly (3,4 Ethylenedioxythiophene) Nanoparticles. *5th International Istanbul Textile Congress 2015*, Istanbul, Turkey.

6. H. Başkan, E. Ismar, H. Karakaş, A.S. Saraç. (2015). Nanoparticles and Nanofibers of Poly (Acrylonitrile-Co-Itaconic Acid) with Pyrrole Derivatives and Their Characterization. *5th International Istanbul Textile Congress 2015*, Istanbul, Turkey.

7. H. Başkan, H. Karakaş, A.S. Saraç. (2015). The Effect of Pyrrole Amount on the Diameter of Poly (Acrylonitrile-co-Itaconic Acid)/ Polypyrrole Nanofibers. *Fiber Society 2015*, Raleigh, North Carolina, United States of America.

8. H. Başkan, H. Karakaş, A.S. Saraç. (2015). Electrochemical Impedance Study of Poly (Acrylonitrile-co-Itaconic Acid) / PEDOT Nanofibers. *Fiber Society 2015*, Raleigh, North Carolina, United States of America.