**CURRICULUM VITAE**

**ZEYNEP TÜRK, PhD CANDIDATE (Research Assistant)**

**Academic Title:** Research Assistant

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**Education:**

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| **Degree** | **Department/Program** | **University** | **Year** |
| Licence | Chemistry Teacher | Ondokuz Mayıs University | 2011 |
| Master | Chemistry/Physical Chemistry | Marmara University | 2015 |
| Doctorate | Chemistry/Physical Chemistry | Marmara University | 2015- |

**Master Thesis Title and Thesis Advisor:**

Synthesis and Characterization of Organo Modified Nanoclay/Polyethylene   
Terephthalate Composites (Doç. Dr. Seyfullah MADAKBAŞ)

**Doctorate Thesis Title and Thesis Advisor:** Development of an Electrochemical Biosensor for Early Diagnosis of Breast Cancer

**Professional Experience**

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| **Position Title** | **Job Location** | **Year** |
| Chemistry Teacher | Prestij Education Institution | 2011-2013 |
| Researcher | Marmara University Science Faculty | 2013-2015 |
| Research Assistant | İstanbul Aydın University (Center for Applied and Theoretical Research on Higher Education / Faculty of Education) | 2015- |

**Articles Indexed in SCI**

1. Madakbaş, S.,Türk, Z, Dumludağ, F. & Kahraman, M. (2014). Preparation,Characterization and Electrical Properties of Polyacrylonitrile/Huntite Composites. Polymer Bulletın. 6.(71)1471-1481
2. Madakbaş, S., Türk, Z., Şen, F. et al. JThermal and Morphological Properties of Organo Modified Nanoclay/Polyethylene Terephthalate Composites. Inorg Organomet Polym (2016). doi:10.1007/s10904-016-0438-z

**Books**

1. The report of STEM education workshop: an assessment on STEM education in Turkey,   ISBN: 978-605-4303-50-2, Istanbul: Istanbul Aydin University Press, 2015

Devrim AKGÜNDÜZ, Hamide ERTEPINAR, Ahmet Metin GER, Ayşin KAPLAN SAYI, Zeynep TÜRK

1. Uluslararası Öğrencilerin Üniversite ve Ülke Seçimini Etkileyen Faktörler, ISBN: 978­605­4303­98­4, İstanbul: İstanbul Aydın Üniversitesi Yükseköğretim Çalışmaları Uygulama ve Araştırma Merkezi ve Eğitim Fakültesi, 2017

Ahmet Metin GER, Hamide ERTEPINAR, Ayşin KAPLAN SAYI, Hande TANBERKAN SUNA, Zeynep TÜRK, Zeynep Gonca AKDEMİR. Istanbul: Istanbul Aydin University Press,

1. STEM Eğitiminin Müfredata Entegrasyonu Raporu. Devrim AKGÜNDÜZ; Hamide ERTEPINAR, Ahmet Metin GER, Zeynep TÜRK (2017) Istanbul: Istanbul Aydin University Press, (in press)

**Projects**

1. Researcher in the project entitled “Organo Modifiye Nanokil /PET Kompozitlerin Sentezi ve Karakterizasyonu”. funded by Marmara University Scientific Research Project., FEN-C-YLP-0013 13.03.2013-13.03.2015, 9.900TL Other researchers in the project team: Assoc. Prof.. Dr. Seyfullah MADAKBAŞ, Prof. Dr. Memet Vezir KAHRAMAN. (Marmara Üniversity, Turkey)
2. Researcher in the project entitled “UV Işınlarıyla Sertleşebilen İletken Polimer Katkılı Hibrid Kaplamalar”, funded by Marmara University Scientific Research Project., 49.675. Prof. Dr. Memet Vezir KAHRAMAN, Assoc. Prof.. Dr. Seyfullah MADAKBAŞ, Asst. Prof. Ferhat ŞEN (Marmara Üniversity, Turkey)
3. Researcher in the project entitled “Implementing Out Of School Engineering Design Activities For Students at Disadvantaged Schools-1” (Feb 2017-), funded by Istanbul Aydin University Scientific Research Project. Other researchers in the project team: Asst. Prof. Mehmet Cihat AYAR, Asst. Prof. Ganime AYDIN, Asst. Prof. Ayşin KAPLAN SAYI, Asst. Prof. Dilek ÖZALP, Res. Asst. Zeynep Gonca AKDEMİR (Istanbul Aydin University, Turkey)
4. Researcher in the Scientific Research Project entitled “İstanbul Aydın Üniversitesi Öğrencilerinin Akademik ve Sosyo-Kültürel Memnuniyet Düzeylerinin Değerlendirilmesi” (Sept 2017- ), funded by Istanbul Aydin University. Other researchers in the project team: Prof. Dr. Ahmet Metin GER, Prof. Dr. Hamide ERTEPINAR, Asst. Prof. Aysin KAPLAN SAYI, Asst. Prof. Zafer GUNEY, Asst. Prof. Dilek OZALP, Asst. Prof. Seda CELIK TEKER, Res. Asst. Zeynep Gonca AKDEMİR.

**Proceedings that Published and Presented in National Scientific Meetings**

1. Öğretmen Adaylarının Çevre Bilincine Yönelik Görüşlerinin Bazı Değişkenler Açısından İncelenmesi (Samsun Örneği) 10. Ekoloji ve Çevre Kongresi. Çanakkale, Türkiye, 2011

Hatice KARAER, Nahide Tosyalıoğlu, Zeynep ÇELİKve Fergan KARAER

1. Poliakrilonitril(PAN)/Kil Kompozitlerin Yapısal ve Fiziksel Özelliklerinin İncelenmesi. 4.Ulusal Polimer Teknoloji Kongresi. Çanakkale, Türkiye, 2012

Zeynep ÇELİK, Seyfullah MADAKBAŞ, Memet Vezir KAHRAMAN, Emrah ÇAKMAKÇI, Kadir ESMER

1. Kolemanit Katkılı Termoplastik Poliüretan Kompozitler. 5. Fiziksel Kimya Kongresi. Konya, Türkiye, 2015

Betül KARADOĞAN, Zeynep ÇELİK, Seyfullah MADAKBAŞ

1. Polietilen Tereftalat/Organo Modifiye Nanokil Nanokompozitler. 5. Fiziksel Kimya Kongresi. Konya, Türkiye, 2015

Zeynep ÇELİK, Betül KARADOĞAN, Seyfullah MADAKBAŞ

**Proceedings that Published and Presented in Internationational Scientific Meetings**

1. Structural and Thermal Properties of Polyacrilonitrile/Huntite Composites.  International Porous and Powder Materials Symposium and Exhibition (PPM 2013). Izmir, Turkey, 2013

Zeynep ÇELİK, Seyfullah MADAKBAŞ, M. Vezir KAHRAMAN, Ferhat ŞEN

1. Thermoplastic Polyurethane Bariummetaborate Composite Films. 4th International Polymeric Composite Symposium, Exhibition &Brokerage Event (IPC 2015). Izmir, Turkey, 2015

Betül KARADOĞAN, Zeynep TÜRK, Seyfullah MADAKBAŞ

1. Thermoplastic Polyurethane/ Boron Nitride Composite Films. International Porous and Powder Materials Symposium and Exhibition. (PPM2015). İzmir, Turkey, 2015

Zeynep TÜRK, Betül KARADOĞAN, Seyfullah MADAKBAŞ

**4**. Mechanical and Morphological Properties of Termoplastic Polyurethane/Boron Nitride Composite Films. International Porous and Powder Materials Symposium and Exhibition. (PPM2015). İzmir, Turkey, 2015.

Betül KARADOĞAN, Zeynep TÜRK, Seyfullah MADAKBAŞ

1. Akdemir, Z. G. & Turk, Z. (2017). Motivational beliefs based on primary grade students’ text preferences. Paper presented at 4th International Eurasian Educational Research Congress (EJER), Pamukkale University, Denizli, Turkey.
2. Akdemir, Z. G. & Turk, Z. (2017). Examining foreign language reading anxiety of native Turkish students at a successful college in Turkey. Paper presented at 4th International Eurasian Educational Research Congress (EJER), Pamukkale University, Denizli, Turkey.

**Workshops Attended**

1. Workshop entitled “STEM (FScience, Education, Technology, Math) Education Workshop”, İstanbul Aydın University, İstanbul, Turkey, 4 April 2015
2. Workshop entitled “Yeni Taslak Fen Müfredatının Değerlendirilmesi” BİL Schools, Sancaktepe, Istanbul, Turkey, 16 February 2017.
3. Workshop entitled “Curriculum Integration: STEM Education” İstanbul Aydın University, İstanbul, Turkey, 5 May 2017.

**Membership in scientific organizations**

* Turkish Chemical Society

**Computer and Chemical Programs That Known**

1. Microsoft Office Word – Excel – Powerpoint *(Well)*
2. Adobe Acrobat Reader *(Well)*
3. Origin Pro 8.5 *(Well)*
4. ChemOffice 2010 (ChemDraw12.0) *(Well)*
5. Mestrec *(Well)*
6. UV Probe *(Well)*
7. Flex Analysis 3.0 *(Well)*
8. IR Spec 5.01 *(Well)*
9. Spartan 10 V110 *(Well)*

**Interests**

Nanocomposite materials, Breast Cancer, Sensors, STEM, Quality and Accreditation, Personal Development

**Foreign Language:** İngilizce *(Well)*

**Scholarships and Awards**

1. Grand Prize, Necmiye Güniz Elementary School 1993-2001
2. Grant Prize in Prep Classes, Üsküdar Halide Edip Adıvar High School 2001-2002
3. %100 Success Education Grand for Private Teaching Instution, Halide Edip Adıvar High School, 2004-2005
4. Success Scholarship, Ondokuz Mayıs University 2006-2011
5. Grand Prize in Department of Chemistry Education, Ondokuz Mayıs University 2011
6. High Honor Student, Ondokuz Mayıs University 2011
7. High Honor Student, Marmara University 2011
8. High Honor Student, Institue of Pure and Applied Sciences, Marmara University, 2015

**Certificates**

1. Teamwork and Leadership- Marmara University
2. ISO 14001:2004 Environmental Management System and Internal Auditor Certificate
3. TS18001:2007 Occupational Health and Safety Management System and Internal Auditor System
4. ISO 9001:2008 Quality Management System and Internal Auditor Certificate
5. TS18001:2007 Occupational Health and Safety Management System and Basic Documentation
6. ISO 14001:2004 Environmental Management System and Basic Documentation
7. ISO 9001:2008 Quality Management System and Basic Documentation
8. Speed Reading via Multiple Mental Techniques & Perceptional Education
9. Leadership and Management- Ozan Demir
10. Applied Education Certificate in TUBITAK and EU Projects- Gebze Technical University
11. Tübitak Ekual ve Taylor & Francis Group 2012 Education Seminar “Awareness and Focusing in Research”
12. Education Certificate of Scientific Research Techniques-Gebze Technical University

Studies to publish articles in national and international journals SCI is maintained in an active way