

# Merve ÖZPİRİN

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## Education

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- 2016-present      *PhD*, Chemical Engineering, İzmir Institute of Technology, İzmir, Turkey
- 2014-16      *M.Sc.*, Chemical Engineering, İzmir Institute of Technology, İzmir, Turkey (3.86/4.00)  
(95.80/100)
- Thesis: “Development of Protective Nano-Coatings for Electro-Optical Systems”  
(TUBITAK 1001 Project)  
Advisor: Assoc. Prof. Dr. Özgenç EBİL
- 2009-14      *B.S.*, Chemical Engineering, İzmir Institute of Technology, İzmir, Turkey (3.23/4.00)  
(82.30/100)
- Senior Thesis: “Protein Stabilized Oil/Water Emulsions”  
Advisor: Prof. Dr. Mehmet POLAT

## Professional Experience

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- 2016- present      *Research Assistant*, Chemical Engineering, İzmir Institute of Technology, İzmir, Turkey
- 2014-16      *TUBITAK 1001 Project Assistant*, Chemical Engineering, İzmir Institute of Technology, İzmir, Turkey

## **Internship Experience**

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2013-14	Petkim Petrochemical Holding Company, Aliğa, İzmir, Turkey <ul style="list-style-type: none"><li>▪ Polyolefins/CaCO<sub>3</sub> Blends Project was conducted</li></ul>
2013	Pinar Milk Industry, Pınarbaşı, İzmir, Turkey
2012	AKG Insulation and Construction Materials Production and Trade Inc., Bornova, İzmir, Turkey

## **Publications**

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- Özpirin, M. and Ö. Ebil, Transparent block copolymer thin films for protection of optical elements via chemical vapor deposition. Thin Solid Films, 2018. 660: p. 391-398.

## **Honours and Awards**

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2019	2224-International Scientific Meetings Fellowship Programme 2019/4
2013-14	Student Poster Award Certificate of Chemical Engineering Department, İzmir Institute of Technology, İzmir, Turkey (Spring Term)
2013-14	Certificate of Honour from Chemical Engineering Department, İzmir Institute of Technology, İzmir, Turkey (Spring Term)
2012-13	Certificate of Honour from Chemical Engineering Department, İzmir Institute of Technology, İzmir, Turkey (Spring Term)
2012-13	Certificate of High Honour from Chemical Engineering Department, İzmir Institute of Technology, İzmir, Turkey (Fall Term)
2011-12	Certificate of High Honour from Chemical Engineering Department, İzmir Institute of Technology, İzmir, Turkey (Fall Term)

2010-11	Certificate of Honour from Chemical Engineering Department, İzmir Institute of Technology, İzmir, Turkey (Spring Term)
2009	Vali Vecdi Gönül High School Best Performing Student Award

### **International Conference Presentations**

2019	European Materials Research Society (E-MRS), September 16-19, Warsaw, Poland ▪ “Functionalization of CVD Compatible Polymer Films for Sensing Applications”
2017	Nanoscience & Nanotechnology Conference (NanoTr-13), October 22-25, Antalya, Turkey ▪ “Protective Nano-Coatings for Electro-Optical Systems”
2016	Science and Applications of Thin Films, Conference & Exhibition (SATF 2016), September, 19-23, Çeşme, İzmir, Turkey. ▪ “Development of Protective Nano-Coatings for Electro-Optical Systems”

### **National Conferences**

2014	Ulusal Kimya Mühendisliği Kongresi (UKMK-11), September 2-5, Eskişehir, Turkey ▪ “Stabilization of Oil-Water Emulsion System with BSA Protein”
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### **Participation and Certification**

2013	OHSAS: 18001 Occupational Health and Safety Information Training Certificate, March, Chamber of Chemical Engineers, İzmir, Turkey
2013	ISO 14001 Environmental Management Systems Information Training Certificate, March, Chamber of Chemical Engineers, İzmir, Turkey
2013	TS EN ISO 9001-2008 Information Training Certificate, February, Chamber of Chemical Engineers, İzmir, Turkey

2010

GUC BUSINESS CONGRESS, March, İzmir Institute of Technology, İzmir, Turkey