

# CURRICULUM VITAE

**NAME, SURNAME** : NAZ ZEYNEP ATAY GÖK  
**DATE OF BIRTH** : 12/08/1962  
**NATIONALITY** : TURKISH

## EDUCATION

DEGREE	FIELD	UNIVERSITY	YEAR
Undergraduate	Chemistry	University of Kent at Canterbury	1983
M.Sc.		NA	
Ph.D.	Physical Chemistry	University of Kent at Canterbury	1987

## ACADEMIC TITLES

TITLE	YEAR	DEPARTMENT	UNIVERSITY
Teaching Assistant	1983 - 1986	Chemistry	University of Kent at Canterbury
Assistant Professor	1987 - 1994	Chemistry	Boğaziçi University
Associate Professor	1994 - 2000	Chemistry	Boğaziçi University
Professor	2000 -	Chemistry	Boğaziçi University

## ADMINISTERED M.Sc. THESES

TITLE	STUDENT	STATUS	YEAR
Fabrication of Hydrophilic Magnetic Nanoparticles	Canan Odaman	Completed	2013
Preparation of Silica Nanoparticles in Reversed Micellar Systems	Ayşegül Dağlı	Completed	2009
Sorption of Copper Zinc and Nickel by Selected Soils	Ayşe Gül Geyik	Completed	2007
Heavy Metal, Surfactant, Ligand Interactions in Soil Remediation	Hanife Tunç	Completed	2007
Surfactant Effect on Soil Contaminated by Heavy Metals	Fatma Melis Çağdaş	Completed	2006
Modelling Of Drug Targeting Using Vesicles	Nurettin Ertuğral	Completed	2006
Cationic and Anionic Surfactant Adsorption and Desorption on Soil of Varying Clay Content	Ayhan Gülkanat	Completed	2003

Surfactant Adsorption and Desorption on Soil Surfaces of Varying Clay Content	M. Faruk Küçükaşık	Completed	2001
Surfactant Adsorption and Desorption on Soil Surfaces	Muhip Asutay	Completed	2000
Diffusion Through Gel Membranes	Ayşegül Erkahraman	Completed	1999
Interfacial Transport In Colloidal Systems	Ayşegül Yanık	Completed	1996
Transport Properties of Microemulsions	Nuray Temel Ertürk	Completed	1995
Interfacial Studies In Water-in-Oil Microemulsion Systems	Feyza Atadiç	Completed	1994
Microemulsion-based Organo Gels	Yücel Kozluca	Completed	1992
Liposomes Encapsulating Cosmetic Raw Materials	Derya Karagöz	Completed	2017
Study of New Age Liposomes: Transethosomes	Canan Güler	Completed	2019

#### ADMINISTERED Ph.D. THESES

TITLE	STUDENT		YEAR
Liposomes for Encapsulating Drugs and Complexing DNA	Fatma Melis Çağdaş	Completed	2013
Transdermal Protein Delivery Studies For Atopic Dermatitis Treatment	Derya Karagöz	In Progress	

#### PUBLICATIONS

##### Publications in International Refereed Journals

AUTHORS	TITLE	JOURNAL	VOLUME	ISSUE	PAGES	YEAR	INDEX
Albery WJ, Choudhery RA, Atay NZ, Robinson BH	Rotating Diffusion Cell Studies of Microemulsion Kinetics	Journal of Chemical Society Faraday Transactions I	83	8	2407-2419	1986	SCI
Atay-Güneyman Z, Tözüm-Çalgan D, Yenigün O	The Effects of Ni, As and SDS on Growth and Nitrogen Fixing Ability of Cyanobacterium, Anabaena Cylindrica	Doğa-Tr. J. Of Engineering and Environmental Sciences	15		9-16	1991	SCI-E
Atay-Güneyman NZ, Tözüm-Çalgan SRD	Effects of SDS Concentration on Growth and	International Journal of Environmental Studies	42		93-94	1992	SCI-E

Nitrogen Fixing  
Ability of Two  
Strain of  
Cyanobacteria

Atay-Güneyman NZ, İbar AH	Interfacial Kinetics in Metal Extraction with Amine Organic Solutions	Turkish Journal of Chemistry	18		307-313	1994	SCI-E
Tözüm-Çalgan SRD, Atay-Güneyman NZ	The Effects of an Anionic and a Non-Ionic Surfactant on Growth and Nitrogen Fixing Ability of a Cyanobacterium, Gloeocapsa	Journal of Environmental Science and Health Part A	29	2	355-369	1994	SCI
Atay-Güneyman NZ, Atadınç F, Kozluca Y	Transport Through Microemulsion-Base d Organo-gels	Journal of Colloid and Interface Science	169		246-248	1995	SCI
Atay NZ, Robinson BH	Kinetic Studies of Metal Ion Complexation in Glycerol-in-Oil Microemulsions	Langmuir	15	15	5057-5064	1999	SCI
Atay NZ, Varnalı T	A Computational Study On Metal Ion/PADA Complexation in Water and in Glycerol	Journal of Molecular Structure-Theochem	507		137-143	2000	SCI
Steytler DC, Towey TF, Robinson BH, Atay NZ	Mechanism of Solute Interfacial Transfer in Winsor-II Systems	Langmuir	17		417-426	2001	SCI
Atay NZ, Yenigün O, Asutay M	Sorption of Anionic Surfactants SDS, AOT and Cationic Surfactant Hyamine 1622 on Natural Soils	Water, Air and Soil Pollution	136		55-67	2002	SCI
Atay NZ, Varnalı T	A Semi-Empirical Study on Metal Ion/Murexide Complexation	Turkish Journal of Chemistry	26		303-309	2002	SCI-E
Atay NZ, Çalgan D, Özakat E, Varnalı T	Acrylamide and glycidamide adducts of Guanine	Journal of Molecular Structure-Theochem	728		249-251	2005	SCI

Özçelik S, Atay NZ	Optical Transition Rates of a Meso-Substituted Thiocarbocyanine in Methanol-in-Oil Reverse Micelles	J. Luminescence	113		1-8	2005	SCI
Atay NZ, Kornfilt J, Erkahraman A	Ni <sup>2+</sup> Diffusion Through Microemulsion-Based Organo-Gels	Z. Phys. Chem.	220		1211-1215	2006	SCI-E
Dirilgen N, Atay NZ, Cagdas M, Tunc H	Synergistic and Antagonistic Effects of SDS, Iodide and Citric Acid on Soil Remediation	Fresenius Environ. Bull.	17	3	316-325	2008	SCI-E
Ozdemir T, Sandal D, Culha M, Sanyal A, Atay NZ, Bucak S	Assembly of Magnetic Nanoparticles into Higher Structures on Patterned Magnetic Beads Under The Influence of Magnetic Field	Nanotechnology	21	12	125603-125609	2010	SCI
Dirilgen N, Atay NZ, Tunc H	Study of Efficiencies of Selected Extractants: SDS, Iodide, Citric Acid in Soil Remediation from Lead	Soil and Sediment Contamination	19		1-16	2010	SCI-E
Atay Z, Biver T, Corti A, Eltugral N, Lorenzini E, Massini M, Paolicchi A, Pucci A, Ruggeri G, Secco F, Venturini V	Non-covalent Interactions of Cadmium Sulphide and Gold Nanoparticles with DNA	Journal of Nanoparticle Research	12	6	2241-2253	2010	SCI-E
Cagdas FM, Ertugral N, Bucak S, Atay NZ	Effect of Preparation Method and Cholesterol on Drug Encapsulation Studies by Phospholipid Liposomes	Pharmaceutical Development and Technology	16	4	408-414	2011	SCI-E
Cuculayev R, Sanyal A, Atay NZ, Culha M, Bucak S	The Effect and the Strength and Direction of Magnetic Field on the Assembly of Magnetic Nanoparticles into	Journal of Nanoscience and Nanotechnology	12	3	2761-2766	2012	SCI

## Higher Structures

### BOOKS (Translations)

AUTHORS	TITLE	EDITORS	No. of Pages	PUBLISHER	CITY	YEAR
Salvador A, Chisvert A	Analysis of Cosmetic Products	Kozmetik Ürünlerin Analizi	Demir Y, Demir N, Karaca S, Pekyardımcı Ş, Atay NZ, Güler Ç, Demir Ü, Tükel S, Mavi A	487	Nobel Akademik Yayıncılık Eğitim Danışmanlık Tic. Ltd. Şti.	Ankara 2013

### BOOKS (Book Chapter)

AUTHORS	TITLE OF CHAPTER	TITLE OF BOOK	EDITORS	PAGES	PUBLISHER	CITY	YEAR
Ozdemir T, Sandal D, Cuculayef R, Culha M, Sanyal A, Atay NZ, Bucak S	Magnetic Field Directed Self-Assembly of Magnetic Nanoparticles into Higher-Order Structures	Colloid and Interface Chemistry for Nanotechnology	Kralchevsky P, Miller R, Ravera F	59-75	CRC Press	ABD	2013

### ADMINISTRATIVE POSITIONS AND COMMISSION/COMMITTEE MEMBERSHIPS

UNIT	PLACE	POSITION	START	END
Financial Aid Committee	Committee	University	Chairman	1994 2012
Registrar's Office	Administrative		Registrar	1997 2001
Summer Term Coordination Office	Administrative		Coordinator	2000 2004
Scientific Research Projects Commission	Commission	University	Member	2006 2016
Student Ethics Committee	Committee	University	Member	2007 2014
Diploma and Certificate Reduction Committee	Committee	University	Member	2008 2012
Academic Regulations Committee	Committee	University	Chairman	2008 2012
Diploma Award Committee	Committee	University	Member	2008 2012
Office of the Dean of Student Affairs	Administrative		Dean	2008 2012
Board of School of Foreign Languages	Committee	University	Member	2012 2013

Scientific Research Projects Commission	Administrative		Coordinator	2012	2012
School of Foreign Languages	Administrative		Director	2013	2017
Graduation Award Committee	Committee	University	Chairman	2016	2021
Course Evaluation Committee	Committee	University	Chairman	2016	2021
Student Representation Committee	Committee	University	Chairman	2016	2021
Rectorate	Administrative		Vice Rector	2016	2021
Academic Regulations Committee	Committee	University	Chairman	2016	2021
Student Transfer Committee	Committee	University	Chairman	2016	2021
Diploma and Certificate Reduction Committee	Committee	University	Chairman	2016	2021
Executive Committee of Social Facilities	Committee	University	Member	2016	2021
Student Information and Registration Committee	Committee	University	Member	2016	2021
International Affairs Office	Administrative		Coordinator	2017	2019
Student Exchange and Placement Committee	Committee	University	Chairman	2017	2019
Mevlana Program Coordination	Administrative		Coordinator	2017	2019
Erasmus+ Program Coordination	Administrative		Coordinator	2017	2019
Undegraduate Education Commission	Committee	University	Chairman	2019	2021
Chemistry Department	Administrative		Head of Department	2021	2022

#### ÜNİVERSİTE DIŞI İDARİ GÖREV VE KOMİSYON/KURUL ÜYELİKLERİ

KURULUŞ/KOMİSYON/KURUL ADI	GÖREVİ	BAŞLANGIÇ TARİHİ	BİTİŞ TARİHİ
KOSGEB Evaluation Committee	Chairman	2007	2012
KYK	Member of General Assembly	2009	2012

UNIMED	Board Member	2017	2021
Boğaziçi University Foundation	Board Member	2018	
Boğaziçi University Vakfı (BÜVAK) Mütevelli Heyeti	Trustee	2019	