

Res. Asst. PhD Ozan ÜNSALAN

Personal Information

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Address: İstanbul Üniversitesi Fen Fakültesi Fizik Bölümü Atom ve Molekül Fiziği Anabilim Dalı vezneciler-FATİH İSTANBUL 34134

Education Information

Doctorate, Istanbul University, Faculty Of Science, Department Of Physics, Turkey 2003 - 2008

Postgraduate, Istanbul University, Faculty Of Science, Department Of Physics, Turkey 1999 - 2003

Undergraduate, Istanbul University, Faculty Of Science, Department Of Physics, Turkey 1993 - 1998

Foreign Languages

English, C1 Advanced

Portuguese, C1 Advanced

Spanish, C1 Advanced

Hungarian, A1 Beginner

Certificates, Courses and Trainings

Foreign Language, Portekizce, Coimbra Üniversitesi, 2012

Foreign Language, İspanyolca, Özel, 2011

Foreign Language, İngilizce, ÜDS, 2010

Foreign Language, İngilizce, GÖKDİL, 1998

Dissertations

Doctorate, 2-, 3- ve 4- Asetilpiridin ve Benzer Moleküllerin Titreşimsel Spektrumlarının Teorik ve Deneysel Yöntemlerle İncelenmesi, Istanbul University, Faculty of Science, Fizik, 2008

Postgraduate, Pyrazinamide Molekülünün Titreşim Frekanslarının ve Kiplerinin Hesaplanması, Istanbul University, Faculty of Science, Fizik, 2003

Research Areas

Social Sciences and Humanities, Archaeology and History of Art, Archaeology, Library Sciences, Physics, Astronomy and Astrophysics, Astronomy and Astrophysics: Instrumentation Techniques and Observations, Atomic and Molecular Physics, Atomic and Molecular Interactions, Interdisciplinary Physics and Related Science and Technology Areas, Physical Chemistry, Chemistry, Analytical Chemistry, Spectroscopical Methods, Physical Chemistry, Computational Chemistry,

Academic Titles / Tasks

Associate Professor, Istanbul University, Fen-Fizik, Fizik Bölümü, 2013 - Continues

Medical Doctor, Istanbul University, Fen-Fizik, Fizik, 2000 - Continues

Courses

General Physics 2, Undergraduate, 2015 - 2016

General Physics 1, Undergraduate, 2015 - 2016

İleri Fizik Uygulamaları, Undergraduate, 2014 - 2015

Advising Theses

ÜNSALAN O., Bazı Meteoritlerin, Titreşimsel Spektroskopik, Petrografik ve Yapısal Analiz Yöntemleri ile İncelenmesi, Postgraduate, E.Kaygısız(Student), Continues

Jury Memberships

Post Graduate, Yeliz Nuranoğlu-Astronomi Bölümü Yüksek Lisans Tez Savunması, İstanbul Üniversitesi, July, 2014

Post Graduate, Bahar Atalı-Astronomi Bölümü Yüksek Lisans Tez Savunması, İstanbul Üniversitesi, July, 2014

Post Graduate, Astronomi Bölümü Yüksek Lisans Tez Savunması, İstanbul Üniversitesi, July, 2014

Post Graduate, Yüksek lisans Tez Jürisi, Sosyal Bilimler Enstitüsü Taşınabilir Kültür Varlıklarını Koruma ve Onarım Anabilim Dalı, June, 2014

Competition, Milli Eğitim Vakfı Proje Ödülleri, Milli Eğitim Vakfı Basıncıköy Lisesi, May, 2014

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Effects of hazardous pollutants on the walls of Valence Aqueduct (Istanbul) by Raman spectroscopy, SEM-EDX and Geographical Information System**
Unsalan O., Kuzucuoglu A. H.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.152, pp.572-576, 2016 (SCI-Expanded)
- II. **FT-IR spectroscopy and multivariate analysis as an auxiliary tool for diagnosis of mental disorders: Bipolar and schizophrenia cases**
İldiz G. O., ARSLAN M., Unsalan O., ARAUJO-ANDRADE C., KURT E., KARATEPE H. T., YILMAZ A., YALCINKAYA O. B., Herken H.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.152, pp.551-556, 2016 (SCI-Expanded)
- III. **Trans- and cis-stilbene isolated in cryogenic argon and xenon matrices**
Unsalan O., Kus N., Jarmelo S., Faust R.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.136, pp.81-94, 2015 (SCI-Expanded)
- IV. **Micro-Raman, Mid-IR, Far-IR and DFT studies on 2-[4-(4-Fluorobenzamido) phenyl] benzothiazole**
ÜNSALAN O., Sert Y., Arı H., Simao A., YILMAZ A., Büyükatana M., BÖLÜKBAŞI YALÇINKAYA O., Bolelli K., Yalçın İ.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.125, pp.414-421, 2014

(SCI-Expanded)

- V. **FT-IR spectral, DFT studies and detailed vibrational assignment on N,N',N''-tris(2-aminoethyl)-phosphoric acid triamide**
Unsalan O., Szolnoki B., Toldy A., Marosi G.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.98, pp.110-115, 2012
(SCI-Expanded)
- VI. **Solvent effect on the vibrational spectra of Carvedilol**
BİLLES F., PATAKİ H., Unsalan O., MIKOSCH H., VAJNA B., Marosi G.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.95, pp.148-164, 2012
(SCI-Expanded)
- VII. **Micro-Raman, FTIR, SEM-EDX and structural analysis of the Canakkale meteorite**
Unsalan O., Yılmaz A., Bolukbasi O., Öztürk B., Esenoglu H. H., Ildiz G. O., Örnek C.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.92, pp.250-255, 2012
(SCI-Expanded)
- VIII. **FTIR spectroscopic and quantum chemical studies on hydantoin**
Ildiz G. O., Boz I., Unsalan O.
OPTICS AND SPECTROSCOPY, vol.112, no.5, pp.665-670, 2012 (SCI-Expanded)
- IX. **Vibrational (FT-IR and FT-Raman) spectral investigations of 7-aminoflavone with density functional theoretical simulations**
Erdogdu Y., Dereli O., SAJAN D., JOSEPH L., Unsalan O., Gulluoglu M. T.
MOLECULAR SIMULATION, vol.38, no.4, pp.315-325, 2012 (SCI-Expanded)
- X. **FTIR spectroscopic and quantum-chemical studies on some tribromoindenes and their isomers**
Unsalan O., Tutar A., Unlu C. S., Erenler R.
OPTICS AND SPECTROSCOPY, vol.111, no.6, pp.894-903, 2011 (SCI-Expanded)
- XI. **Infrared and Raman spectra, vibrational assignment, NBO analysis and DFT calculations of 6-aminoflavone**
Erdogdu Y., Unsalan O., Amalanathan M., JOE I. H.
JOURNAL OF MOLECULAR STRUCTURE, vol.980, pp.24-30, 2010 (SCI-Expanded)
- XII. **Structural conformations and vibrational spectral study of chloroflavone with density functional theoretical simulations**
Erdogdu Y., Unsalan O., SAJAN D., Gulluoglu M. T.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.76, no.2, pp.130-136, 2010 (SCI-Expanded)
- XIII. **FT-Raman, FT-IR spectral and DFT studies on 6, 8-dichloroflavone and 6, 8-dibromoflavone**
Erdogdu Y., Unsalan O., Gulluoglu M. T.
JOURNAL OF RAMAN SPECTROSCOPY, vol.41, no.7, pp.820-828, 2010 (SCI-Expanded)
- XIV. **FT-Raman and FT-IR spectral and quantum chemical studies on some flavonoid derivatives: Baicalein and Naringenin**
Unsalan O., Erdogdu Y., Gulluoglu M. T.
JOURNAL OF RAMAN SPECTROSCOPY, vol.40, no.5, pp.562-570, 2009 (SCI-Expanded)

Articles Published in Other Journals

- I. **Kütüphanelerdeki El Yazması Eserlere Yönelik Bir Belgeleme Önerisi: İstanbul Üniversitesi Edebiyat Fakültesi Nadir Eserler Kitaplığı Örneği**
Kuzucuoğlu A., KİRAZ M. N., ÜNSALAN O., Taşdemir İ.
Bilgi Dünyası, vol.16, no.1, pp.1-19, 2015 (Scopus)
- II. **Vibrational analysis of flavone**
Erdoğan Y., ÜNSALAN O., Güllüoğlu M.
TURKISH JOURNAL OF PHYSICS, vol.33, pp.249-159, 2009 (Scopus)

Books & Book Chapters

I. The Importance Of Surface-Cleaning In The Conservation And Restoration Of Oil Paintings

EMRE G., Yaşayan G., ÜNSALAN O., YILMAZ A.

in: New Researches New Ideas on Social Science, Sarıtaş E., Editor, Trafford Publishing , Texas, pp.303-346, 2017

Refereed Congress / Symposium Publications in Proceedings

I. Searching for Extraterrestrial Amino Acids in a Contaminated Meteorite: Amino Acid Analyses of the Canakkale L6 Chondrite

Burton A. S., Elsila J. E., Glavin D. P., Dworkin J. P., ÖRNEK C. Y., ESENOĞLU H. H., ÜNSALAN O., Öztürk B.

47th Lunar and Planetary Science Conference, The Woodlands, United States Of America, 21 - 25 March 2016, pp.1-2

II. Micro-Raman, Mid-IR and DFT Studies on 2-[4-(4-Ethylbenzamido)phenyl]benzothiazole

Bolelli K., Arı H., Büyükatana M., Yalçın İ., ÜNSALAN O.

II. International Turkish Congress on Molecular Spectroscopy, Antalya, Turkey, 13 - 18 September 2015, pp.215

III. Raman Spectroscopic Investigations on Rare Books' Covers and Pages from Historical Libraries. Case Study: Recai Mehmet Efendi Library

ÜNSALAN O., KUZUCUOĞLU A. H.

II. International Turkish Congress on Molecular Spectroscopy, Antalya, Turkey, 13 - 18 September 2015, pp.214

IV. A New Developing Spectroscopy Software and Constructing a Database

SAYLAN S., GEZER M., ÜNSALAN O.

International Turkish Congress on Molecular Spectroscopy 2015, Antalya, Turkey, 13 - 18 September 2015, pp.45

V. FT-IR Spectroscopy and Multivariate Analysis as an Auxiliary Tool for Diagnosis of Mental Disorders: Bipolar and Schizophrenia Cases

ÖĞRÜÇ İLDİZ G., ÜNSALAN O., ARAUJO-ANDRADE C., ARSLAN M., KARATEPE H. T., YILMAZ A., BÖLÜKBAŞI O., HERKEN H.

II. International Turkish Congress on Molecular Spectroscopy, Antalya, Turkey, 13 - 18 September 2015, pp.216

VI. Vibrational Spectroscopic Analyses of Pollutants in Soil Samples Collected from Historical Libraries' Environments

ÜNSALAN O., KUZUCUOĞLU A. H., Kaygısız E.

II. International Turkish Congress on Molecular Spectroscopy, Antalya, Turkey, 13 - 18 September 2015, pp.213

VII. Türkiye Meteor Takip Sistemleri Donanım, Yazılım ve Özellikleri

Kaygısız E., ÜNSALAN O., Terzioğlu Z., Temel T., Solmaz A., Topoyan D., Özel M. E., Derman İ., Kocahan Ö., ESENOĞLU H. H., et al.

UAK2015-19.Ulusal Astronomi Kongresi ve 8.Ulusal Astronomi Öğrenci Kongresi, Ankara, Turkey, 2 - 06 February 2015, pp.1

VIII. Vibrational Spectroscopic Studies in Cultural Heritage: Raman Spectral Investigations of the Book Covers and Papers for Dating Purposes

ÜNSALAN O., KUZUCUOĞLU A. H.

International Congress on Management of Cultural Heritage and Cultural Memory Institutions, İstanbul, Turkey, 17 - 20 September 2014, pp.1

IX. Turkish Meteor Surveillance Systems and Network: Impact Craters and Meteorites Database

ÜNSALAN O., BÖLÜKBAŞI YALÇINKAYA O., YILMAZ A.

Asteroids, Comets, Meteors, Helsinki, Switzerland, 30 - 04 June 2014, pp.10-11

X. Documentation in the Preservation-Conservation of Oil Paintings: Examples of Practices used on Turkish Paintings

EMRE G., ÜNSALAN O.

International Conference of Restorers, Tiflis, Georgia, 23 - 26 September 2013, pp.110-114

XI. Documentation In The Preservation and Conservation of Oil Paintings and Examples of Practices on

Turkish Paintings

EMRE G., ÜNSALAN O.

International Conference of Restorers, Tiflis, Georgia, 23 - 26 September 2013, pp.110-114

- XII. **Far-infrared, Mid-infrared, Raman and SEM-EDX investigations on pigments from palette of old paintings by Feyhaman Duran and comparison with organic pigments**
ÜNSALAN O., EMRE G., YILMAZ A., Yaşayan G.
International Turkish Congress on Molecular Spectroscopy, İstanbul, Turkey, 11 - 15 June 2013, pp.3
- XIII. **Pollutant identification on the walls of "Valence Aqueduct" (Bozdoğan Kemer, İstanbul) by portable handheld Raman, SEM-EDX, Far-infrared and Mid-infrared techniques.**
ÜNSALAN O., BÖLÜKBAŞI YALÇINKAYA O., YILMAZ A., BÖLÜKBAŞI YALÇINKAYA O., EMRE G.
International Turkish Congress on Molecular Spectroscopy, İstanbul, Turkey, 11 - 15 June 2013, pp.4
- XIV. **MATRIX ISOLATION STUDIES OF TRANS- AND CIS-STILBENE**
ÜNSALAN O., Jarmelo S., Fausto R.
EUCMOS, Cluj Napoca, Romania, 26 - 31 August 2012, pp.94-95
- XV. **Structural identification of the Çanakkale meteorite by vibrational spectroscopy**
ÜNSALAN O., YILMAZ A., BÖLÜKBAŞI YALÇINKAYA O., Öztürk B., ESENOĞLU H. H., ÖRNEK C. Y.
POLCMOS-2011, Poland, pp.1
- XVI. **Vibrational Spectroscopic Study on Carvedilol**
Billes F., Vajna B., ÜNSALAN O., Marosi G.
XIV. Hungarian Italian Symposium on Spectrochemistry (HISS), Hungary, 1 - 04 October 2011, pp.20-21
- XVII. **Micro-Raman, FTIR, SEM-EDX and structural analysis of Çanakkale Meteorite**
ÜNSALAN O., YILMAZ A., BÖLÜKBAŞI YALÇINKAYA O., ÖZTÜRK B., ESENOĞLU H. H., ÖRNEK C. Y.
Turkish Physical Society 28th International Physical Congress, Muğla, Turkey, pp.164
- XVIII. **Conformational and Vibrational Spectral Analyses of newly Synthesised Tetrabromooctahydro-1H-Indene**
ÜNSALAN O., ÖĞRÜÇ İLDİZ G., Sarıca G., Şahin E., Tutar A.
XI th International Conference on Molecular Spectroscopy (POLCMOS 2011), Poland, 1 - 04 September 2011, pp.166-167
- XIX. **FT-IR, Raman, Fluorescence Spectroscopic and Quantum Chemical Studies on Natural Pain Killer Opiorphin**
ÜNSALAN O., Tatar Ulu S.
XI th International Conference on Molecular Spectroscopy (POLCMOS 2011), Kudowa Zdroj, Poland, 1 - 04 September 2011, pp.164-165
- XX. **Experimental (FT-Raman and FTIR) and Theoretical (DFT) studies on 7-aminoflavone and its intra molecular charge transfer mechanism**
ÜNSALAN O., ERDOĞDU Y.
Workshop on Antioxidant Measurement Assay Methods, Turkey, 1 - 04 April 2010, pp.47-48
- XXI. **Vibrational Spectroscopic Study of 6,8-Dibromoflavone**
ERDOĞDU Y., ÜNSALAN O., GÜLLÜOĞLU M.
Turkish Physical Society 25th International Physical Congress, Muğla, Turkey, 1 - 04 August 2008, pp.47-48
- XXII. **Theoretical and experimental Infrared and Raman Spectra, Molecular Structure, Torsional Barriers and Nonlinear Optical Properties of Flavone**
ERDOĞDU Y., ÜNSALAN O., GÜLLÜOĞLU M.
2nd Workshop on Computer Aided Drug Design and Development/Molecular Modeling, Ankara, Turkey, 1 - 04 June 2008, pp.47-48
- XXIII. **FT-IR And FT-Raman Spectral and Quantum Chemical Studies on Some Flavonoid Derivatives: Baicalein and Naringenin**
ÜNSALAN O., ERDOĞDU Y.
2nd Workshop on Computer Aided Drug Design and Development/Molecular Modeling, Ankara, Turkey, 1 - 04 June 2008, pp.47-48
- XXIV. **Theoretical and Experimental Study on Zinc (II) Halide Complexes of 4- Acetylpyridine**

ERDOĞDU Y., GÜLLÜOĞLU M., ÜNSALAN O., Yurdakul Ş.

2nd Workshop on Computer Aided Drug Design and Development/Molecular Modeling, Ankara, Turkey, 1 - 04 June 2008, pp.46-47

XXV. Theoretical and Experimental Infrared and Raman Spectra, Molecular Structure, Torsional Barriers and Nonlinear Optical Properties of 6-Chloroflavone

ÜNSALAN O., ERDOĞDU Y., GÜLLÜOĞLU M.

2nd Workshop on Computer Aided Drug Design and Development/Molecular Modeling, Ankara, Turkey, 1 - 04 June 2008, pp.45-46

XXVI. Experimental Studies on Newly Synthesized trans-trans tetrabromoindene and Computational Studies on cis-trans tetrabromoindene and cis-cis tetrabromoindene

ÜNSALAN O., Tutar A., ÜNLÜ C. S., Erenler R.

6th AFMC INTERNATIONAL MEDICINAL CHEMISTRY SYMPOSIUM, İstanbul, Turkey, 1 - 04 July 2007, pp.164-165

XXVII. Vibrational spectroscopy and theoretical studies on 2- and 3-acetylpyridine

ÜNSALAN O., AKKAYA Y., Akyüz S.

XXVIII European Congress on Molecular Spectroscopy, Turkey, 1 - 04 September 2006, pp.30

XXVIII. Computation of vibrational frequencies and modes of Pyrazinamide molecule

ÜNSALAN O., Akyüz S.

VIII. Ulusal Sıvihal Fiziği Sempozyumu, İstanbul, Turkey, 1 - 04 September 2004, pp.47-48

Other Publications

I. Turkish meteor surveillance systems and network: Impact craters and meteorites database, Poster Presentation — ACM (Asteroids, Comets and Meteors), Marina Congress Center, Helsinki, June 30th – July 4th 2014

ÜNSALAN O., Özel M. E., Derman İ., Terzioğlu Z., Kaygısız E., Temel T., Topoyan D., Solmaz A., Kocahan O. Y., ESENOĞLU H. H., et al.

Other, pp.559, 2014

Supported Projects

ÜNSALAN O., Project Supported by Other Official Institutions, ULUGHBEG(Upper&Lower Earth Orbit and Stratospheric Utilities by Groundbased Observations with Helium Balloon Experiments by LaunchinG Systems), 2015 - Continues
Bölükbaşı Yalçınkaya O., Ünsalan O., TUBITAK Project, Türkiye Meteor Takip Sistemleri ve Ağı'nın Kurulumu: Ulusal Çarpma Kraterleri ve Meteoritleri Veritabanı'nın oluşturulması, 2014 - 2017

ÜNSALAN O., Project Supported by Higher Education Institutions, FT-IR and FT-Raman Spectral and quantum chemical studies on some Flavonoids and Anthocyanidins, 2009 - 2012

Activities in Scientific Journals

Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, Assistant Editor/Section Editor, 2014 - Continues

Memberships / Tasks in Scientific Organizations

UTEB (Uzay Teknolojileri ve Eğitimi Birliği), Member, 2015 - Continues

Akdeniz Moleküler Modelleme ve Spektroskopi Derneği, Vice President, 2015 - Continues

Türk Astronomi Derneği, Member, 2014 - Continues

American Meteor Society, Member, 2013 - Continues

ESO (European Southern Observatory)-Avrupa Güney Gözlemevi, Board Member, 2013 - Continues

CADD (Bilgisayar Destekli İlaç Tasarım ve Geliştirme Derneği), Member, 2011 - Continues
Humik Madde Derneği, Member, 2011 - Continues
TFD (Türk Fizik Derneği), Member, 2011 - 2015

Scientific Refereeing

Nanoscale Research Letters, SCI Journal, December 2015
Journal of Raman Spectroscopy, SCI Journal, March 2015
Reports in Theoretical Chemistry, Other Indexed Journal, March 2015
Royal Society of Chemistry Advances, SCI Journal, November 2014
Safety and Health at Work, SCI Journal, June 2014
Environmental Science and Pollution Research, SCI Journal, June 2014
Royal Society of Chemistry:Advances, SCI Journal, April 2014
Journal of Molecular Structure, SCI Journal, December 2013
Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, SCI Journal, September 2013
Journal of Molecular Structure, SCI Journal, September 2013
Journal of Molecular Structure, SCI Journal, August 2013
Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, SCI Journal, July 2013
Royal Society of Chemistry Advances, SCI Journal, June 2013
Journal of Molecular Structure, SCI Journal, May 2013
Environmental Science and Pollution Research, SCI Journal, April 2013
Journal of Molecular Structure, SCI Journal, February 2013
Journal of Molecular Structure, SCI Journal, December 2012
Talanta, SCI Journal, October 2012
Journal of Molecular Structure, SCI Journal, June 2012
Journal of Molecular Structure, SCI Journal, May 2012
Journal of Molecular Structure, Journal Indexed in SSCI, April 2012
Journal of Molecular Structure, SCI Journal, March 2012
Physical Chemistry Chemical Physics, SCI Journal, March 2011
Physical Chemistry Chemical Physics, SCI Journal, December 2010
Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, SCI Journal, February 2010
Journal of Raman Spectroscopy, SCI Journal, January 2010

Scientific Research / Working Group Memberships

Ulusal Karanlık Gökyüzü Parkları Komisyonu, İSTANBUL ÜNİVERSİTESİ, Turkey, , 2014 - Continues
ESO (European Southern Observatory)-Avrupa Güney Gözlemevi, ESO, Turkey, <http://www.esoturkiye.org>, 2013 - Continues

Metrics

Publication: 46
Citation (WoS): 164
Citation (Scopus): 147
H-Index (WoS): 8
H-Index (Scopus): 8

Congress and Symposium Activities

International TURCMOS (Turkish Congress on Molecular Spectroscopy) 2015, Attendee, Antalya, Turkey, 2015
International Semiotics Conference/Hidden Spectral Signs of the Valence Aqueduct columns by means of Semiotics and Molecular Physics in Cultural Heritage, Attendee, Turkey, 2015
2.ULUSAL ASTRONOMİ KONGRESİ, Attendee, ANKARA, Turkey, 2015
Türkiye İnovasyon Haftası, Attendee, İstanbul, Turkey, 2014
Uluslararası Kültürel Mirasın ve Kültürel Bellek Kurumlarının Yönetimi Kongresi, Attendee, İstanbul, Turkey, 2014
EUCMOS32, Attendee, Germany, 2014
TÜBİTAK ULUSAL GÖZLEM ŞENLİĞİ, Attendee, Turkey, 2014
T.C.Cumhurbaşkanlığı Uluslararası Önleyici Koruma Sempozyumu, Attendee, Turkey, 2014
Bursa Ticaret ve Sanayi Odası Toplantısı, Attendee, Bursa, Turkey, 2014
ACM2014 (Asteroids, Comets, Meteors), Attendee, Finland, 2014
Orman Genel Müdürlüğü Çalıştay, Attendee, Turkey, 2014
International Conference of Restorers, Attendee, TİFLİS, Georgia, 2013
International TURCMOS (Turkish Congress on Molecular Spectroscopy) 2013, Attendee, İstanbul, Turkey, 2013
Orman Genel Müdürlüğü Çalıştay, Attendee, Turkey, 2013
4. Bozok Bilim Çalıştay: Çekirdekten Topaklara Yapı ve Dinamik Üzerine Çalışmalar, Attendee, Yozgat, Turkey, 2013
EUCMOS 2012, Attendee, Cluj Napoca/Romanya, Romania, 2012
XXIV IUPAC Symposium on Photochemistry 2012, Attendee, Coimbra/Portekiz, Portugal, 2012
XIV Hungarian - Italian Symposium on Spectrochemistry, Attendee, Sümeg/Macaristan, Hungary, 2011
TFD, 28. Uluslararası Fizik Kongresi, Attendee, Bodrum, Turkey, 2011
POLCMOS 2011, Attendee, Kudowa Zdroj/Polonya, Poland, 2011
Workshop on Antioxidant Measurement Assay Methods, Attendee, İstanbul, Turkey, 2010
TFD, 25. Uluslararası Fizik Kongresi, Attendee, Bodrum, Turkey, 2008
2nd Workshop on Computer Aided Drug Design and Development/Molecular Modeling, Attendee, Ankara, Turkey, 2008
6th AFMC INTERNATIONAL MEDICINAL CHEMISTRY SYMPOSIUM, Attendee, İstanbul, Turkey, 2007
10. ULUSAL SIVIHAL FİZİĞİ SEMPOZYUMU, Attendee, İstanbul, Turkey, 2006
EUCMOS 2006, Attendee, İstanbul, Turkey, 2006
8. ULUSAL SIVIHAL FİZİĞİ SEMPOZYUMU, Attendee, İstanbul, Turkey, 2004

Scholarships

ERASMUS PLUS, European Commission, 2015 - Continues
YÖK Doktora Sonrası Araştırma Bursu-Portekiz, University, 2012 - Continues
TÜBİTAK Doktora Sonrası Araştırma Bursu-R2227 Macaristan, Official Institutions of Foreign Countries, 2010 - Continues

Awards

ÜNSALAN O., Hakemlikte Mükemmeliyet Sertifikası, Journal of Molecular Structure, June 2014
ÜNSALAN O., Dış Kaynaklı Proje Ödülü (TÜBİTAK), İstanbul Üniversitesi, May 2014
ÜNSALAN O., Meteor Takip Sistemleri ve Orman Yangınları ile Mücadeledeki Rolü, Orman Genel Müdürlüğü, April 2013
ÜNSALAN O., Bilimsel Araştırma Projeleri Koordinasyon Birimi, İstanbul Üniversitesi, July 2009

Artistic Activity

ÜNSALAN O., Canlı Müzik, Instrumental Performance, July 1998