

Assoc. Prof. FULYA ÇALLIALP

Personal Information

Office Phone: [+90 216 777 3667](tel:+902167773667)

Other Email: fulya.callialp@marmara.edu.tr

Web: <https://avesis.marmara.edu.tr/fulya.callialp>

Address: Elektrik ve Elektronik Müh. Böl., Mühendislik Fak., Başbüyük Kampüsü, Marmara Üniversitesi, Maltepe, İstanbul

International Researcher IDs

ScholarID: ZclgwQIAAAAJ

ORCID: 0000-0001-7215-1674

Publons / Web Of Science ResearcherID: X-1750-2019

ScopusID: 10739331600

Yoksis Researcher ID: 58568

Biography

Dr. Fulya Çallıalp, born in Ankara, Turkey in 1979, has a distinguished academic background. She earned her Bachelor of Science degree in Electronic and Communication Engineering with high honors from Yildiz Technical University in 2001. Subsequently, she pursued her academic journey by obtaining both her Master of Science and Doctor of Philosophy degrees in Electrical and Electronics Engineering from Bogazici University in Istanbul, Turkey, in 2004 and 2011, respectively.

From 2004 to 2007, she contributed her expertise as an employee at TUBITAK National Metrology Institute (UME), specifically in the field of electromagnetic compatibility laboratory. Following this, she served as a teaching and research assistant at Bogazici University from 2007 to 2011. Between 2011 and 2019, Dr. Fulya Çallıalp held the position of an Assistant Professor at Marmara University in Istanbul, Turkey, and in June 2019, she was meritoriously promoted to the rank of Associate Professor. During the period from July 2016 to July 2018, she expanded her academic horizons as a Visiting Professor at the Department of Electrical Engineering, Chulalongkorn University, in Bangkok, Thailand. Fulya Çallıalp's extensive scholarly work focuses on electromagnetic computation and propagation, with a notable publication record of 19 journal papers and one book chapter. She actively contributes to academic discussions, chairing conference sessions, collaborating on research projects, and presenting her work at numerous regional, national, and international conferences. Her expertise has earned her invitations to deliver talks in Thailand, and as an IEEE member since 2002, she continues to dedicate herself to the field of electrical engineering and the global scientific community. Dr. Fulya Çallıalp established Flytelligence Technology Solutions Inc. in 2022, and she continues to drive research and development efforts to connect her expertise with the industry.

Education Information

Doctorate, Bogazici University, Institute Of Science, Elektrik-Elektronik Mühendisliği (Dr), Turkey 2004 - 2011

Postgraduate, Bogazici University, Institute Of Science, Elektrik-Elektronik Mühendisliği (YI) (Tezli), Turkey 2001 - 2004

Undergraduate, Yildiz Technical University, Faculty Of Electrical & Electronics, Elektronik Ve Haberleşme Mühendisliği Bölümü, Turkey 1997 - 2001

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Science and Technology Policy, IECEX TS EN 60079 Electric Montage Training, IEP, 2024

Entrepreneurship, Basic and Advanced Entrepreneurship Training, KOSGEB, 2024

Personal Evolution, Training on Government Grants and Incentives, İstanbul Topkapı Üniversitesi, 2024

Entrepreneurship, Entrepreneurship Training, TİM-TEB Girişimcilik Evi, 2022

Dissertations

Doctorate, Web-splines solution of 3D electromagnetic problems, Boğaziçi Üniversitesi, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği (Dr), 2011

Postgraduate, Antennas site-location optimization and their effects on radio coverage, Boğaziçi Üniversitesi, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği (YI) (Tezli), 2004

Research Areas

Electrical and Electronics Engineering, Electromagnetic, Electromagnetic in Biology and Medicine, Electric and Magnetic Fields, Electromagnetic Band Spacing Structures, Electromagnetic Environment and Interaction, Electromagnetic Waves, Antennas and Propagation, Engineering and Technology

Academic Titles / Tasks

Associate Professor, Marmara University, Faculty of Engineering, Electrical and Electronics Engineering, 2019 - Continues

Assistant Professor, Marmara University, Faculty of Engineering, Electrical and Electronics Engineering, 2011 - 2019

Assistant Professor, Chulalongkorn University, Engineering, Electrical Engineering, 2016 - 2018

Research Assistant, Bogazici University, Faculty Of Engineering, Department Of Electrical And Electronics Engineering, 2007 - 2011

Academic and Administrative Experience

Marmara University, Faculty of Engineering, 2018 - Continues

Marmara University, Faculty of Engineering, Elektrik-Elektronik Mühendisliği Bölümü, 2014 - 2016

Marmara University, Faculty of Engineering, 2014 - 2016

Marmara University, Faculty of Engineering, Elektrik-Elektronik Mühendisliği Bölümü, 2011 - 2016

Marmara University, Faculty of Engineering, Elektrik-Elektronik Mühendisliği Bölümü, 2011 - 2016

Courses

BIOLOGICAL EFFECTS OF EM FIELDS, Postgraduate, 2024 - 2025

Güvenlik Mühendisliği ve Yönetimi, Postgraduate, 2023 - 2024

RİSK YÖNETİMİ, Postgraduate, 2024 - 2025

SPECIAL TOPICS IN ENGINEERING MANAGEMENT, Doctorate, 2023 - 2024

ACADEMIC PRESENTATION SKILLS FOR ENGINEERS, Undergraduate, 2024 - 2025

Electric Circuits, Undergraduate, 2023 - 2024
FUNDAMENTALS OF ELECTROMAGNETICS, Undergraduate, 2023 - 2024
ANTENNAS AND PROPAGATION, Doctorate, 2022 - 2023
Electromagnetics, Undergraduate, 2019 - 2020

Jury Memberships

Doctorate, Doctorate, Marmara University, August, 2024
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Marmara University, July, 2024

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Temperature Increase and Specific Absorption Rate Distribution in Human Breast from Cell Phone Radiation**
KUNTER F., Gündüz C., ŞEKER S.
JOURNAL OF MEDICAL IMAGING AND HEALTH INFORMATICS, vol.8, no.6, pp.1186-1191, 2018 (SCI-Expanded)
- II. **Prediction of SAR and temperature distribution in the human ear and mouth exposed to handheld transmitters**
KUNTER F.
JOURNAL OF ELECTROMAGNETIC WAVES AND APPLICATIONS, vol.32, no.13, pp.1644-1653, 2018 (SCI-Expanded)
- III. **WEB-SPLINE PREDICTION OF OCULAR SURFACE TEMPERATURE USING BIOHEAT EQUATION WITH EXTERNAL SOURCE EXPOSURE**
KUNTER F., ŞEKER Ş. S.
JOURNAL OF MECHANICS IN MEDICINE AND BIOLOGY, vol.14, no.1, 2014 (SCI-Expanded)
- IV. **Simulation of discrete electromagnetic propagation model for atmospheric effects on mobile communication**
ŞEKER Ş. S., KUNTER F.
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.21, pp.1944-1955, 2013 (SCI-Expanded)
- V. **Radially symmetric weighted extended b-spline model**
KUNTER F., Şeker Ş. S.
APPLIED MATHEMATICS AND COMPUTATION, vol.217, no.24, pp.10305-10316, 2011 (SCI-Expanded)
- VI. **Multi-components mobile propagation model of park environment**
Şeker Ş. S., KUNTER F.
IEEE Transactions on Magnetics, vol.47, pp.1494-1497, 2011 (SCI-Expanded)
- VII. **3D web-splines solution to human eye heat distribution using bioheat equation**
KUNTER F., Şeker Ş. S.
ENGINEERING ANALYSIS WITH BOUNDARY ELEMENTS, vol.35, no.4, pp.639-646, 2011 (SCI-Expanded)

Articles Published in Other Journals

- I. **Teknolojide kadınların gücü**
Çallıalp F.
Türkiye Toprak, Seramik, Çimento ve Cam Sanayii İşverenleri Sendikası Yayın Organı, no.141, pp.20-24, 2024 (Non Peer-Reviewed Journal)
- II. **Pulse propagation through wall**
Şeker Ş. S., Tidim Y., Çerezci O., Çallıalp F.
International Journal of Electrical, Electronics, and Data Communication, vol.12, no.2, pp.22-26, 2024 (Peer-

Reviewed Journal)

- III. **Radar cross section for multi-layered rectangular & circular objects**
Şeker Ş. S., Tasci M. A., Çerezci O., Çallıalp F.
International Journal of Electrical, Electronics, and Data Communication, vol.12, no.2, pp.27-33, 2024 (Peer-Reviewed Journal)
- IV. **Heat Distribution of EM power in models**
Şeker Ş. S., Alkaney A., Çerezci O., Çallıalp F.
International Journal of Industrial Electronics and Electrical Engineering, vol.12, no.2, pp.1-4, 2024 (Peer-Reviewed Journal)
- V. **The BIM Systems' role in architecture during pandemics**
Muthanna D., Çallıalp F.
Journal of Research in Business and Management, vol.9, no.5, pp.7-15, 2021 (Peer-Reviewed Journal)
- VI. **Theoretical investigation and performance analysis of different antennas for microwave ablation**
Kılıçaslan Ş., Çallıalp F.
International Journal of Current Research, vol.13, no.2, pp.16075-16083, 2021 (Peer-Reviewed Journal)
- VII. **Indoor optimized propagation model at 900 MHz and 1800 MHz**
Şeker Ş. S., Erol M. A., Çallıalp F.
Journal of Multidisciplinary Engineering Science and Technology , vol.7, no.12, pp.13115-13118, 2020 (Peer-Reviewed Journal)
- VIII. **Ultra-wideband waves through multilayer planar, cylindrical and spherical models**
Şeker Ş. S., Alkocoglu I., Çallıalp F.
International Journal of Engineering Technologies and Management Research, vol.7, no.7, pp.58-70, 2020 (Peer-Reviewed Journal)
- IX. **Computation of SAR and Temperature Values in the Human Head Due to 2G, 3G, 4G Mobile Wireless Systems**
KUNTER F., Gündüz C., Şeker Ş. S.
Journal of Aeronautics and Space Technologies, vol.11, pp.1-6, 2018 (Peer-Reviewed Journal)
- X. **Experimental Propagation Study for 2G, 3G, and 4G Frequencies**
KUNTER F., Şeker Ş. S., Sürmeli E., ÇEREZCİ O.
International Journal of Modern Research in Engineering and Technology, vol.3, pp.20-26, 2018 (Peer-Reviewed Journal)
- XI. **Analysis of Cancerous Tissue Temperature in the Breast During Hyperthermia**
KUNTER F., Janpugdee P., Limsawan K.
International Journal of Modern Research in Engineering and Technology, vol.3, pp.27-30, 2018 (Peer-Reviewed Journal)
- XII. **Experiments of the Propagation through Forest at GSM Frequencies (2G-3G-4G)**
Şeker Ş. S., KUNTER F., ÇEREZCİ O., Karabağ K.
International Journal of Modern Research in Engineering and Technology, vol.2, pp.14-19, 2017 (Peer-Reviewed Journal)
- XIII. **Electromagnetic Radiation Exposure of Crowd at GSM Frequencies**
Şeker Ş. S., KUNTER F., Yolsal E.
International Journal of Modern Research in Engineering and Technology, vol.2, pp.7-13, 2017 (Peer-Reviewed Journal)
- XIV. **Farklı Mesafe ve Açılarda RF Yayılımına Maruz Kalan İnsan Kafasındaki Sıcaklık ve Özgül Soğurma Oranı Dağılımı**
KUNTER F., CIRIK ACIKAYA F.
International Journal of Engineering Research and Development, vol.9, pp.92-102, 2017 (Peer-Reviewed Journal)
- XV. **Literature Review of the RD Teams' Leadership to Manage Innovation**
Parlak F., VAYVAY Ö., KUNTER F., KALENDER Z. T.
Review of Integrative Business and Economics, vol.6, pp.327-340, 2017 (Peer-Reviewed Journal)
- XVI. **Electromagnetic Pollution Assessment in Different Environments with Measurements and Modellings**

at Very Low Frequency

KUNTER F., Şeker Ş. S.

Süleyman Demirel University, Journal of Natural and Applied Sciences, vol.21, pp.724-732, 2017 (Peer-Reviewed Journal)

XVII. **The Importance of Daily Life Phenomena in Chemical Engineering Education**

Çiftçioğlu G. A., Kunter F., Yılan G., Kadirgan M. A. N.

International Journal of Information and Education Technology, vol.7, pp.837-843, 2017 (Scopus)

XVIII. **Students exposure to radio frequency electromagnetic fields in Marmara University**

KUNTER F.

Marmara Journal of Science, vol.1, pp.32-36, 2015 (Peer-Reviewed Journal)

XIX. **The effect of ground types on radio coverage of broadcast antennas**

KUNTER F.

Scottish Journal of Arts, Social Sciences and Scientific Studies, vol.14, pp.138-150, 2013 (Peer-Reviewed Journal)

XX. **Mikrodalga ışımalı insan gözünün ağırlıklı genişletilmiş B-spline eğri modeli**

KUNTER F.

Fen Bilimleri Dergisi, Marmara Üniversitesi, vol.24, pp.35-44, 2012 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. **Simulation for EM Radiations of Active Denial System**

Şeker Ş. S., Çerezci O., Çallıalp F.

Academics World, Illinois, United States Of America, 22 - 23 September 2024, pp.1-5

II. **Pulse propagation through wall**

Şeker Ş. S., Tidim Y., Çerezci O., Çallıalp F.

International Academic Conference on Engineering, Technology and Innovations, Kuala-Lumpur, Malaysia, 18 - 19 January 2024, pp.1-5

III. **Radar cross section for multi-layered rectangular & circular objects**

Şeker Ş. S., Tasci M. A., Çerezci O., Çallıalp F.

International Academic Conference on Engineering, Technology and Innovations, Kuala-Lumpur, Malaysia, 18 - 19 January 2024, pp.1-5

IV. **Heat distribution of EM power in models**

Şeker Ş. S., Alkaney A., Çerezci O., Çallıalp F.

International Academic Conference on Engineering, Technology and Innovations , Kuala-Lumpur, Malaysia, 18 - 19 January 2024, pp.1-5

V. **Micro-Patch Antenna Design and Frequency Comparison: Efficiency and Performance Analysis**

Erten E., Karaoğlu H. I., Çallaalp F.

7th International Electromagnetic Compatibility Conference, EMC Türkiye 2023, İstanbul, Turkey, 17 - 20 September 2023

VI. **Design and development of heat treatment and analog signal conditioning electronics for fluxgate magnetometer sensor**

Aydoğan H. K., Çallıalp F., Sevgen U., Çekli E.

4. Uluslararası Mühendislik Bilimleri ve Multidisipliner Yaklaşımlar Kongresi, İstanbul, Turkey, 3 - 05 November 2022, pp.1-5

VII. **Analysis of SAR and Temperature Distribution in Arm Cancer Treatment by Hyperthermia**

Palasak P., Janpugdee P., KUNTER F.

The 33rd International Technical Conference on Circuits/Systems, Computers and Communications, Bangkok, Thailand, 4 - 07 July 2018

VIII. **Temperature and SAR Distribution in Human Head From Mobile Phone of 2G, 3G, 4G Using FEM Modeling**

Gunduz C., ŞEKER Ş. S., KUNTER F., Çerezci O.

International Symposium on Antennas and Propagation (ISAP), Phuket, Thailand, 30 October - 02 November 2017

- IX. **Analysis of Cancerous Tissue Temperature in the Breast During Hyperthermia**
Limsawan K., Janpugdee P., KUNTER F.
International Symposium on Antennas and Propagation, ISAP 2017, Bangkok, Thailand, 30 October - 02 November 2017
- X. **Breast Cyst Diagnosis Based on Surface Temperature Profile**
Limsawan K., Janpugdee P., KUNTER F.
2nd Mini Symposium IEMAT 2017, Bangkok, Thailand, 14 - 16 June 2017
- XI. **Literature Review of the RD Teams' Leadership to Manage Innovation**
Parlak F., VAYVAY Ö., KUNTER F., KALENDER Z. T.
SIBR Thammasat University, Bangkok, Thailand, 25 - 26 May 2017
- XII. **Importance of artificial intelligence in reverse logistics: The state of the art**
Temuçin T., KUNTER F., VAYVAY Ö.
6th International conference on Advances in Applies Science and Environmental Technology, Bangkok, Thailand, 25 - 26 February 2017
- XIII. **The Importance of Daily Life Phenomena in Chemical Engineering Education**
ÇİFTÇİOĞLU G. A., KUNTER F., YILAN G., KADIRGAN M. A. N.
3rd International Conference on Education and Social Sciences (ICESS 2016), BANGKOK, Thailand, 9 - 11 October 2016
- XIV. **The Improtance of Daily Life Phenomena in Chemical Engineering Education**
ÇİFTÇİOĞLU G. A., KUNTER F., YILAN ÇİFTÇİ G., KADIRGAN M. A. N.
3rd International Conference on Education and Social Sciences (ICESS2016), bangkok, Thailand, 9 - 11 October 2016
- XV. **The Effects of Antenna Position on RF Exposed Human Head**
CIRIK ACIKAYA F., ÇELEBİ M. F., KUNTER F., ŞEKER Ş. S.
URSI Asia-Pacific Radio Science Conference (URSI AP-RASC), Seoul, South Korea, 21 - 25 August 2016, pp.1349-1352
- XVI. **The effects of antenna position on RF exposed human brain**
Cırık Acıkaya F., Çelebi M. F., Kunter F., Şeker Ş. S.
2016 URSI Asia-Pacific Radio Science Conference, URSI AP-RASC 2016, Seoul, South Korea, 21 - 25 August 2016
- XVII. **Değişken Uzaklık ve Açık Değerlerine Sahip RF Dalga Yayılımlarının İnsan Kafa Dokusunda Oluşturduğu SAR ve Sıcaklık Değişimleri**
Cırık Acıkaya F., Çelebi M. F., Kunter F., Şeker Ş. S.
Elektromanyetik Alanlar ve Etkileri Sempozyumu, EMANET 2015, Mersin, Turkey, 13 - 15 November 2015
- XVIII. **Marmara Üniversitesi'ndeki öğrencilerin radyo frekansı ve düşük frekans elektromanyetik alan kaynaklarına karşı risk değerlendirmesi ve yazılım uygulaması**
Kırkağaç Y., Erpolat T. G., KUNTER F.
Elektromanyetik Alanlar ve Etkileri Sempozyumu, EMANET 2015, Mersin, Turkey, 13 - 15 November 2015
- XIX. **Optimized indoor propagation model for office environment at GSM frequencies**
Erol M. A., Şeker Ş. S., KUNTER F., Çitkaya Y.
International Conference on Electromagnetics in Advanced Application, ICEAA - IEEE APWC 2015, Torino, Italy, 7 - 11 September 2015
- XX. **Prediction of temperature distribution in laser-tissue interaction using splines**
KUNTER F.
The Sixteenth Biennial IEEE Conference on Electromagnetic Field Computation, Annecy, France, 25 - 28 May 2014
- XXI. **Risk assesment for university students occupationally exposed to electromagnetic fields in Turkey**
KUNTER F., Kırkağaç Y.
Progress in Electromagnetics Research Symposium, PIERS 2013, Stockholm, Sweden, 12 - 15 August 2013
- XXII. **EM propagation loss model for wireless communication**
Şeker Ş. S., ÇEREZCİ O., KUNTER F., Çitkaya Y.
Advanced Electromagnetics Symposium, AES 2013, Sharjah, United Arab Emirates, 19 - 22 March 2013

- XXIII. **Optical Propagation in a Turbulent Atmosphere Using the Split Step Method**
Yuksel H., KUNTER F.
Conference on Laser Communication and Propagation through the Atmosphere and Oceans, California, United States Of America, 13 - 15 August 2012, vol.8517
- XXIV. **Study of Strong Turbulence Effects for Optical Wireless Links**
Yuksel H., Meric H., KUNTER F.
Conference on Laser Communication and Propagation through the Atmosphere and Oceans, California, United States Of America, 13 - 15 August 2012, vol.8517
- XXV. **SAR and Temperature Increase in Human Head from RF Exposure Using FEM Modeling**
Çitkaya Y., Şeker Ş. S., KUNTER F., Çitkaya Z.
The 6th International Conference on Bioinformatics and Biomedical Engineering, ICBBE 2012, Shanghai, China, 17 - 20 May 2012, pp.495-498
- XXVI. **Mobil Frekanslarda Kar Zayıflamasının Modellenmesi**
Şeker Ş. S., KUNTER F.
", IEEE 20. Sinyal İşleme ve İletişim Uygulamaları Kurultayı, SIU 2012, Fethiye, Turkey, 18 - 20 April 2012
- XXVII. **Web-Spline Computation of Temperature Rise within a Model of the Microwave Irradiated Human Eye**
KUNTER F., Şeker Ş. S., KALKAN M. T., Çitkaya Y.
The 33rd Annual Symposium of the Antenna Measurement Techniques Association, AMTA 2011, Colorado, United States Of America, 16 - 21 October 2011
- XXVIII. **Using Bioheat Equation 3D WEB-Spline Prediction of Ocular Surface Temperature**
KUNTER F., Şeker Ş. S.
The 29th Progress in Electromagnetics Research Symposium, PIERS 2011, Marrakush, Morocco, 20 - 23 March 2011
- XXIX. **Comparison of propagation loss prediction models of UMTS for an urban Areas**
Şeker Ş. S., Yelen S., KUNTER F.
18th Telecommunications from TELFOR 2010, Belgrade, Serbia And Montenegro, 23 - 25 November 2010, pp.902-905
- XXX. **Radio Propagation Path Loss Prediction of UMTS for an Urban Area**
Yelen S., Şeker Ş. S., KUNTER F.
14th Biennial IEEE Conference on Electromagnetic Field Computations (IEEE CEFC2010), Chicago, United States Of America, 9 - 12 May 2010
- XXXI. **Heat Transfer Model of the Human Eye Using Web-Spline Technique**
KUNTER F., Şeker Ş. S.
14th Biennial IEEE Conference on Electromagnetic Field Computations (IEEE CEFC2010), Chicago, United States Of America, 9 - 12 May 2010
- XXXII. **Use of web-splines for waveguide of arbitrary domain**
KUNTER F., APAYDIN G., Arı N., Şeker Ş. S.
The Asia Pacific Microwave Conf., Macau, China, 16 - 20 December 2008
- XXXIII. **Web-spline solution of axisymmetric cylindrical problems**
KUNTER F., APAYDIN G., Arı N., Şeker Ş. S.
The Asia Pacific Microwave Conf., Macau, China, 16 - 20 December 2008
- XXXIV. **Elektromanyetik Kirlilik, GSM Baz İstasyonları ve Işınımların Ölçülmesi**
Hamid R., Çetintaş M., KUNTER F., Karacadağ H.
Kent ve Sağlık Sempozyumu, Bursa, Turkey, 7 - 09 June 2006, pp.220
- XXXV. **Simulation of RCS and XPD of Thin Dielectric Bodies**
Şeker Ş. S., Gündüz O., KUNTER F.
Optimization of Electrical and Electronic Equipment - OPTIM'06, Brasov, Romania, 18 - 20 May 2006, vol.1, pp.45-50
- XXXVI. **Propagation and Backscattering Model for Medium of Random Particles**
Şeker Ş. S., KUNTER F.

Electrical and Control Technologies 2006 (ECT'06), 4 - 05 May 2006, pp.167-171

XXXVII. Modeling and Experimental Study of Electromagnetic Pollution in a Turkish Hospital

Şeker Ş. S., Gökmen D., KUNTER F.

Fourth International Conference on Electrical and Electronics Engineering, ELECO' 2005, Bursa, Turkey, 7 - 11 December 2005

XXXVIII. Modelling and Simulation of Antenna Farm for Radio Coverage

KUNTER F., Şeker Ş. S.

Proceedings of the 14th IASTED International Conference Applied Simulation and Modelling, Benalmedena, Spain, 15 - 17 June 2005

XXXIX. Interference and Bioeffects of Antenna Farm

KUNTER F., Şeker Ş. S.

Loughborough Antennas and Propagation Conference, Loughborough, United Kingdom, 4 - 06 April 2005

Supported Projects

Çallıalp F., KOSGEB, Smart Accessories for Monitoring and Treating Addictions, 2024 - 2027

Çallıalp F., KOSGEB, FRIT-II SME Support Program with Employment Commitment, 2024 - 2026

Çallıalp F., TUBITAK Project, Production of Advanced Materials with Enhanced Efficiency through the Utilization of Lignocellulosic Raw Materials and Waste, 2023 - 2026

Çallıalp F., TUBITAK Project, Smart Accessories for Monitoring and Treating Addictions, 2022 - 2023

Çallıalp F., Project Supported by Higher Education Institutions, To Map the Electromagnetic Field Pollution of Goztepe Campus in Marmara University at Low Frequencies, 2014 - 2020

Çallıalp F., Project Supported by Higher Education Institutions, To Map the Electromagnetic Field Pollution of Goztepe Campus in Marmara University at Radio Frequencies, 2012 - 2013

Activities in Scientific Journals

American Journal of Electromagnetics and Applications, Advisory Committee Member, 2024 - Continues

Turkish Journal of Engineering, Evaluation Committee Member, 2020 - Continues

IEEE TRANSACTIONS ON MAGNETICS, Evaluation Committee Member, 2020 - Continues

IEEE TRANSACTIONS ON MEDICAL IMAGING, Evaluation Committee Member, 2020 - Continues

Journal of Yasar University, Evaluation Committee Member, 2020 - Continues

NUMERICAL METHODS FOR PARTIAL DIFFERENTIAL EQUATIONS, Evaluation Committee Member, 2019 - Continues

International Symposium on Antennas and Propagation, Advisory Committee Member, 2017 - 2018

Memberships / Tasks in Scientific Organizations

Institute of Electrical Engineering, Member of Science Committee, 2011 - Continues, United States Of America

Scientific Refereeing

TUBITAK Project, 2204-A High School Students Research Projects Competition , Marmara University, Turkey, June 2014

Mobility Activity

Erasmus Programme, Lecturing, Universitaet Hannover, Germany, 2015 - 2015

Erasmus Programme, Lecturing, Universite Degli Studi di Bari, Italy, 2013 - 2013

Erasmus Programme, Workshop, The University of Nottingham, England, 2012 - 2012

Metrics

Publication: 67

Citation (WoS): 31

Citation (Scopus): 46

H-Index (WoS): 3

H-Index (Scopus): 3

Invited Talks

Simulation for EM Radiation of Active Denial System, Conference, Academics World, United States Of America, September 2024

Technological Applications of Electromagnetism in Life, Seminar, Thailand-Japan Microwave, Thailand, June 2017

Awards

Çallıalp F., Bağlılık takibi yapan akıllı aksesuarlar, Atölye Üsküdar , June 2022

Entrepreneurship Activities

Anonymous, Flytelligence Technology Solutions Inc., 27 September 2022, Founder Owner

Non Academic Experience

Chulalongkorn University

Tübitak