

Participation in Scientific Meetings

Inst. Dr. Alareeni Bahaeddin of Business Administration Program, presented a paper “ESG Impact on Performance of US SP500-Listed Firms” at The Asia Pacific Management Accounting Association 15th Annual Conference (APMAA) in 2019, Doha, Qatar.

Assist. Prof. Dr. Ali Fuad Selvi of Teaching English as a Foreign Language Program, presented a plenary speech at the “ILTERG Conference” which took place during April, 2019 in Antalya, Turkey.

Assist. Prof. Dr. Ali Fuad Selvi of Teaching English as a Foreign Language Program, presented a plenary speech at the “INCOL 2019 Conference” which took place during October, 2019 in Adana, Turkey.

Assist. Prof. Dr. Ali Fuad Selvi of Teaching English as a Foreign Language Program, presented a plenary speech at the “19th INGED International ELT Conference” which took place during November, 2019 in Ankara, Turkey.

Muhtaroglu, A., Tabrizi, H. O., Jayaweera, H. M. P. C. “A New Generation of mm-Scale Harvesting Interface Circuits to Enable mW-Scale IoT (Invited Talk)”, 3rd Annual Energy Harvesting Society Meeting (EHS 2019), September 2019.

Yiğit, H.A., Uluşan, H., Yüksel, M.B., Chamanian, S., Çiftçi, B., Koyuncuoğlu, A., **Muhtaroglu, A.**, Külah, H. “A Pulse-Width Modulated Cochlear Implant Interface Electronics with 513 μ W Power Consumption”, Proceedings of the IEEE/ACM International Symposium on Low Power Electronics and Design (ISLPED), July 2019.

Çiftçi, B., Chamanian, S, Uluşan, H., Yiğit, H.A., Koyuncuoğlu, A., **Muhtaroglu, A.**, Külah H. “Low-Cost Fully Autonomous Piezoelectric Energy Harvesting Interface Circuit with up to 6.14x Power Capacity Gain”, Proceedings of the IEEE Custom Integrated Circuits Conference (CICC), April 2019.

Asst. Prof. Dr. Ali Şahin Taşlıgedik of Civil Engineering Program, presented a paper “Strength Hierarchy Assessment Method for RC Beam-Column Joints and Its Use in Joint Strengthening Application” at 5th International Conference on Earthquake Engineering and Seismology on 8-11 October 2019 in Ankara, Turkey.

Dr. Anar Dosi presented a plenary speech as an invited speaker at the "Mathematical Physics, Dynamical Systems and Infinite Dimensional Analysis" which took place during 17-20 June 2019 in Moscow Institute of Physics and Technology, Russia.

Assist. Prof. Dr. Aslı Niyazi of Psychology Program presented a paper '*Birinci Sınıf Üniversite Öğrencilerinde Sınav Kaygısı: Etkili Müdahalelere Temel Olacak Yordayan Değişkenlerin İncelenmesi*' which took place during 7-10 November 2019 at 5. Uluslararası Katılımlı KDT ve 1. Çocuk ve Ergen KDT Kongresi, İstanbul, Turkey.

Instr. Dr. Besime Erkmen of Teaching English as a Foreign Language Program, presented a paper at ILTERG Conference, “Pre-service teachers’ beliefs about effective teaching” on 8-10 April, 2019, Antalya, Turkey.

Can, I., & Gelmez-Burakgazi, S. “Promoting scientific creativity in the classroom: a multiple case study”, Creativity Conference, Southern Oregon University, Ashland, OR, USA, July 2019.

Bart, W. M., & Hokanson, B., **Can, I.**, & Abdelhady Abdelsamea, M. "An investigation of the extent to which participation in special education services, limited English language proficiency, and poverty predict creativity among school-aged children", Creativity Conference, Southern Oregon University, Ashland, OR, USA, July 2019.

Can, I., & Gokalp, G. "Deploying video-supported expertise-based training (XBT) to enhance pre-service teachers' classroom management awareness", TEPE 2019 Conference: Quality Teachers and Quality Teacher Education: Research, Policy and Practice, Cracow, Poland, May 2019.

Gelmez-Burakgazi, S., **Can, I.**, Coskun, M. "Pre-service teachers' perceptions about professional ethics in teaching.", TEPE 2019 Conference: Quality Teachers and Quality Teacher Education: Research, Policy And Practice, Cracow, Poland, May 2019.

Ince, C., Derogar, S., Imjai, T., Garcia R. "The influence of dewatering on the long-term properties of hydrated lime and cement mortars incorporating diatomite", International Symposium on Construction Innovation Research, pp. 61-62, Nakhon Si Thammarat: WU Book Center, 2019.

Derogar, S., **Ince, C.**, Imjai, T., Garcia, R. "The effects of size and material properties on the punching shear resistance of slab-column connections", International Symposium on Construction Innovation Research, pp. 39-40, Nakhon Si Thammarat: WU Book Center, 2019.

Asst. Prof. Dr. Doğu Erdener of the Psychology Program presented a paper at 15th International Conference on Auditory-Visual Speech Processing (AVSP2019), "Auditory-visual speech perception in bipolar disorder: behavioral data and physiological predictions" on 10-11 August, 2019, Melbourne, Australia.

Assoc. Prof. Dr. Emre Özçelik of Economics Program, presented a paper "Re-reading Albert O. Hirschman against Walt W. Rostow: A Critique of the Rostovian Origins of the Good-Governance Agenda" at the ERC Ekonomi Kongresi, Kalkınma İktisadını Yeniden Düşünmek, 26-28 September 2019, METU, Ankara.

Assoc. Prof. Dr. M. Fernanda Rivas presented a paper at the "Annual Meeting of the Austrian Economic Association" which took place during April 25-26, 2019 in Graz, Austria.

Asst. Prof. Dr. Hande Sözer of Political Science and International Relations Program presented a paper "When the "Vulnerable Refugee" Label Makes Refugees More Vulnerable: Humanitarian Actors' Deployment of Vulnerability Notion for Syrian refugees in Turkey" at IPC Migration Conference 2019: Exploring the Dimensions of Refugee Inclusion: Social Structures, Institutions and Strategies during 28-29 November 2019 in İstanbul, Turkey.

Assoc. Prof. Dr. Mary Ann Walter of Teaching English as a Foreign Language presented a paper at 12th Annual Conference of the Association for the Study of the Middle East and Africa, "Remembering empire: The reception of Hittite in modern Turkey" in November 2019, Washington DC.

Assoc. Prof. Dr. Mary Ann Walter of Teaching English as a Foreign Language presented a plenary speech "The development of sibling languages by child speakers" at Cyprus Acquisition Team in September 2019, University of Cyprus, Cyprus.

Assist. Prof. Dr. Meryem Erbilek of Computer Engineering Program, presented a speech at the Research Seminar of Department of Signal Theory and Communications, School of Telecommunication Engineering, University of Vigo which took place at 12 September, 2019 in Vigo, Pontevedra, Spain.

Assoc. Prof. Dr. Murat Fahrioğlu of Electrical and Electronics Engineering, presented a keynote speech "Use of Smart Grids and Demand Management for a Sustainable Future" at the "INSIKT Symposim" which took place in June, Bosnia, 2019.

Assoc. Prof. Dr. Murat Fahrioğlu of Electrical and Electronics Engineering, presented a keynote speech "KKTC'de Elektrik Enerjisi ve TC ile Enterkonnekte Projesi" at the "Kıbrıs'ta Son Söz Sempozyumu" which took place during September in Ankara, 2019.

Assoc. Prof. Dr. Murat Fahrioğlu of Electrical and Electronics Engineering, presented a keynote speech "Sürdürülebilir Bir Gelecek için Akıllı Şebekeleri Yenilenebilir Enerji ve Talep Yönetimi" at the EEMKON which took place during September in Ankara, 2019.

Abujubbeh, M., Marazanye, V.T., Qadir, Z., **Fahrioglu, M.**, & **Batunlu, C.** "*Techno-Economic Feasibility Analysis of Grid-Tied PV-Wind Hybrid System to Meet a Typical Household Demand: Case Study - Amman, Jordan,*", 1st Global Power, Energy and Communication Conference (GPECOM), Nevsehir, Turkey, 2019, pp. 418-423.

Abujubbeh, M. & **Fahrioglu, M.** "*Determining Maximum Allowable PV Penetration Level in Transmission Networks: Case Analysis - Northern Cyprus Power System,*", 1st Global Power, Energy and Communication Conference (GPECOM), Nevsehir, Turkey, 2019, pp. 292-297.

Samu, R., Poyrazoglu, G., & **Fahrioglu, M.** "*The Potential and Economic Analysis of Grid-connected Solar PV Power in Kenya,*", 1st Global Power, Energy and Communication Conference (GPECOM), Nevsehir, Turkey, 2019, pp. 298-301.

Qadir, Z., Abujubbeh, M., Mariam, A., **Fahrioglu, M.** & **Batunlu, C.** "*Hydropower Capacity of Different Power Sectors in Pakistan,*", 1st Global Power, Energy and Communication Conference (GPECOM), Nevsehir, Turkey, 2019, pp. 408-412.

Assoc. Prof. Dr. Murat Sönmez of Mechanical Engineering Program, presented a paper "Is the Aim, in any Case, to Publish Articles at all Costs? Research and Publication Ethics" as keynote speaker at the "ESWAE 2019- 7th Global Congress on Renewable Energy and Environment" which took place during 18-20 October 2019 in Lara-Antalya, Turkey.

Assist. Prof. Dr. Nesrin Değirmencioglu of Teaching English as a Foreign Language Program, presented a paper at the "Inaugural Conference of Cyprus English Studies Association" which took place on 14th September 2019 in Nicosia, Republic of Cyprus.

Assist. Prof. Dr. Salam Al-Rbaewi of Petroleum and Natural Gas Engineering, presented a paper "New Integrated Analytical Approach for Multiphase Inflow Performance Relationship" at The Abu Dhabi International Petroleum Exhibition & Conference Submission (ADIPEC2019) during 11-14 November 2019, Abu Dhabi.

Assist. Prof. Dr. Salam Al-Rbaewi of Petroleum and Natural Gas Engineering, presented a paper “Temporal and Spatial Anomalous Diffusion Flow Mechanisms in Structurally Complex Porous Media: The Impact on Pressure behavior, Flow regimes, and Productivity Index” at The Abu Dhabi International Petroleum Exhibition & Conference Submission (ADIPEC2019) during 11-14 November 2019, Abu Dhabi.

Assist. Prof. Dr. Salam Al-Rbaewi of Petroleum and Natural Gas Engineering, presented a paper “Analytical and Numerical Analysis for Temporal Anomalous Diffusion Flow in Unconventional Fractured reservoirs” at the 21st SPE Middle East Oil & Gas Show and Conference during 18-21 March 2019, Manama, Bahrain.

Assist. Prof. Dr. Selim Jürgen Ergun of the Economics Program, presented a paper at the “Annual Meeting of the Austrian Economic Association” which took place during April 25-26, 2019 in Graz, Austria.

Instr. Dr. Sıdıka Burcu Üçok of Guidance & Psychological Counseling program presented a paper “Çift-kariyerli Yaşam Tarzı Doyumu Ölçeği'nin Psikometrik Özelliklerinin İncelenmesi” at Uluslararası Psikolojik Danışma ve Rehberlik Kongresi during 24-27 October in Antalya, Turkey.

Assoc. Prof. Dr. Tayfun Nesimoğlu of Electrical and Electronics Engineering, presented a speech at the IEEE MTT-S International Microwave Symposium (IMS), “A Multi-Box Behavioral Mixer Model and its Validation using Measurements” which took place in June 2019, Boston, USA.

Assoc. Prof. Dr. Volkan Esat presented the paper entitled “Metal Forming Presses: Technology, Structure & Engineering Design” at the WRE 2018 - 1st International Workshop on Functional Reverse Engineering of Machine Tools, Khyber Pakhtunkhwa, Pakistan, 12-13 January 2019, 18 pp. Also published in book: Functional Reverse Engineering of Machine Tools - Book Series: Computers in Engineering Design and Manufacturing, CRC Press / Taylor & Francis Group, USA, 2019.

Özel, C. K., and **Esat, V.**, co-authored the paper “Investigating the Effects of Stone-Wales and Vacancy Defects on Mechanical Properties of Single-Walled Carbon Nanotubes”, presented by Özel at the ICCE 27 - The 27th Annual International Conference on Composites/Nano Engineering, Granada, Spain, 14-20 July 2019.

Ördek, B., **Esat, V.**, and Sabah, C., co-authored the paper “Mechanical and Electrical Investigation on a Silicon - Carbon Nanotube Based Metamaterial Absorber for Solar Cell Applications”, presented by Ördek at the ICCE 27 - The 27th Annual International Conference on Composites/Nano Engineering, Granada, Spain, 14-20 July 2019.

Assoc. Prof. Dr. Yeliz Yeşilada of Computer Engineering Program presented a paper “Ability and Context Based Adaptive System: A Proposal for Machine Learning Approach” at the CHI'19 Workshop: Addressing the Challenges of Situationally-Induced Impairments and Disabilities in Mobile Interaction which took place during 4-8 May in Scottish Event Campus in Glasgow, Scotland.

Assist. Prof. Dr. Yonca Özdemir of Political Science and International Relations Program presented a paper “The Rise and Fall of ‘Embedded Neoliberalism’ in Brazil” at the AFEP-IIPPE Conference: Envisioning the Economy of the Future, and the Future of Political Economy which took place during 3 July 2019 in Lille, France.

Assist. Prof. Dr. Yonca Özdemir of Political Science and International Relations Program presented a paper “PT's ‘Social Neoliberalism’ and the Recent Demise of Democracy in Brazil” at XXXVII International

Congress of the Latin American Studies Association: Nuestra América: Justice and Inclusion which took place during 25 May 2019 in Boston, USA.

Scientific Publications

Rezaeian, M., Ferreira, P. M. V., **Ekinci, A.** “*Mechanical behavior of a compacted well-graded granular material with and without cement*” *Soils and Foundations*, 59/3, pp. 687-698, 2019.

Ekinci, A., Consoli, N., Filho, H. C. S. “*Copper Slag-Hydrated Lime-Portland Cement Stabilized Marine Deposited Clay*”, *Proceedings of the Institution of Civil Engineers - Ground Improvement Journal*, pp. 1-30, 2019.

Ekinci, A. “*Effect of preparation methods on strength and microstructural properties of cemented marine clay*”, *Construction & Building Materials*, 227, 2019.

Ekinci, A., Ince, C., Ferreira, P. M. V. “*An Experimental Study on Compression and Shrinkage Behavior of Cement Treated Marine Deposit Clays*”, *International Journal of Geosynthetics and Ground Engineering*, 5/3, 2019.

Rudolph, N., **Selvi, A. F.**, & Yazan, B. “*Destabilizing critical “assumptions” in (English) language teaching: An introduction*”, *Journal of Language, Identity & Education*, 18/6, 349-351, 2019.

Yazan, B., Rudolph, N., & **Selvi, A. F.** “*Borderland negotiations of identity in language education: Introducing the special issue*”, *International Multilingual Research Journal*, 13/3, 133-136, 2019.

Tabrizi, H. O., Jayaweera, H. M. P. C., **Muhtaroglu, A.** “*Fully Integrated Autonomous Interface with Maximum Power Point Tracking for Energy Harvesting TEGs with High Power Capacity*,” *IEEE Transactions on Power Electronics (Early Access)*, 2019.

Ulusan, H., **Muhtaroglu, A.**, Kùlah, H. “*A Sub-500 μ W Interface Electronics for Bionic Ears*”, *IEEE Access*, 7/1, pp. 132140-132152, 2019.

Ulusan, H., Chamanian, S., İlik, B., **Muhtaroglu, A.**, Kùlah, H. “*Fully Implantable Cochlear Implant Interface Electronics with 51.2- μ W Front-End Circuit*,” *IEEE Transactions on Very Large-Scale Integration (VLSI) Systems*, 27/7, 2019.

Chamanian, S., **Muhtaroglu, A.**, Kùlah, H. “*A Self-Adapting Synchronized-Switch Interface Circuit for Piezoelectric Energy Harvesters*,” *IEEE Transactions on Power Electronics (Early Access)*, 2019.

Chamanian, S., Çiftci, B., Uluşan, H., **Muhtaroglu, A.**, Kùlah, H. “*Power-Efficient Hybrid Energy Harvesting System for Harnessing Ambient Vibrations*,” *IEEE Transactions on Circuits and Systems I: Regular Papers*, 66/7, pp. 2784-2793, 2019.

Chamanian, S., Uluslan, H., Koyuncuoglu, A., **Muhtaroglu, A.**, Kùlah, A. “*An Adaptable Interface Circuit with Multi-Stage Energy Extraction for Low Power Piezoelectric Energy Harvesting MEMS*,” *IEEE Transactions on Power Electronics*, 34/3, pp. 2739-2747, 2019.

A. Dosi, “Noncommutative holomorphic functional calculus, affine and projective spaces from NC-complete algebras”, *St. Petersburg Math J*, 31/4, pp. 48-113, 2019.

A. Dosi, “Operator Hilbert systems”, *Funct. Anal. Appl*, 53/2, pp. 79—86, 2019.

Argönül, A. & Keil, F. “Ethylene Hydrogenation in Pellets with Different Pore Structures, Measured in a One-Sided Single-Pellet Reactor”, Special Issue to Honour Professor Gülşen Doğu and Professor Timur Doğu, *International Journal of Chemical Reactor Engineering*, 17/6, 2019.

Zaifoglu, H., Yanmaz, A. M., & **Akintug, B.** “Developing flood mitigation measures for the northern part of Nicosia”, *Natural Hazards*, 98/2, pp. 535-557, 2019.

Erkmen, B. “Every Challenge is an Opportunity to Learn: Student-Teachers’ Learning Experiences”, *Folklor/Edebiyat*, 25, 97/1, 320-334, 2019.

Can, I., Gelmez-Burakgazi, S., & Celik, I. “An investigation of uses and gratifications for using web 2.0 technologies in teaching and learning processes”, *International Online Journal of Education and Teaching*, IOJET, 6/1, pp. 88-102, 2019.

Attal, Z. & **Direkoglu, C.** “Sea Turtle Species Classification for Environmental Research and Conservation”, Proceedings of the International Conference on Theory and Applications of Soft Computing, Computing with Words and Perceptions (ICSCCW 2019), Pages:580-58, 2019.

Badawy, M. & **Direkoglu, C.** “Sea Turtle Detection using Faster R-CNN for Conservation Purpose”, Proceedings of the International Conference on Theory and Applications of Soft Computing, Computing with Words and Perceptions (ICSCCW 2019), Pages:535-541, 2019.

Ince, C., Derogar, S., Ball, R.J., **Ekinci, A.**, and Yuzer, N. “Long-term mechanical properties of cellulose fibre-reinforced cement mortar with diatomite”, *Advances in Cement Research*, 31/8, pp. 343-352, 2019.

Ince, C. “Reusing gold-mine tailings in cement mortars: Mechanical properties and socio-economic developments for the Lefke-Xeros area of Cyprus”, *Journal of Cleaner Production*, 238, 117871, 2019.

Ince, C. “Effectiveness of treatment methods on polypropylene fibers incorporated in cement mortars”, *Emerging Materials Research*, 8/2, pp. 265-274, 2019.

Yüksek, Y., Demir, M.S., **Sabah, C.** “Plasmonic resonances in sub-terahertz fishnet metamaterial based on complementary hexagonal resonator”, *Optik*, 178, pp. 1062-1070, 2019.

Faruk, A. & **Sabah, C.** “Absorber and sensor applications of complimentary H-shaped fishnet metamaterial for sub-terahertz frequency region”, *Optik*, 177, pp. 64-70, 2019.

Bagmanci, M., Karaaslan, M., Unal, E., Akgol, O., Bakır, M., **Sabah, C.** “Solar energy harvesting with ultra-broadband metamaterial absorber”, *International Journal of Modern Physics B*, 33/8, 2019.

Faruk, A. & **Sabah, C.** “Terahertz metamaterial absorber comprised of H-shaped resonator within split-square ring and its sensory application”, *Optik*, 192, 2019.

Bakır, M., Dalgaç, S., Karaaslan, M., Karadağ, F., Akgol, O., Unal, E., Depçi, T., **Sabah, C.** "A Comprehensive Study on Fuel Adulteration Sensing by Using Triple Ring Resonator Type Metamaterial", Journal of The Electrochemical Society, 166/12, pp. 1044-1052, 2019.

Tümkiye, M.A., Ünal, E. & **Sabah, C.** "Metamaterial-based fuel sensor application with three rhombus slots", International Journal of Modern Physics B, 33/24, 2019.

Işık-Taş, E. & Sağın-Şimşek, Ç. "A corpus-based study of evidentials in the Turkish Cypriot dialect", Lingua, 231, pp. 1-11, 2019.

Erdener, D., Erdener, Ş.E. & Yordamlı, A. "Auditory-visual speech perception in bipolar disorder: behavioural data and physiological predictions", Proceedings of the 15th International Conference on Auditory-Visual Speech Processing (AVSP 2019), Melbourne, Australia, 2019. (page numbers, ISBN forthcoming)

Erdener, D. & Burnham, D. "Perception of vowels in sequential bilinguals", Turkish Journal of Psychology, 34/83, 44-53, 2019.

Al-Rbeawi, S., Artun, E. "Fishbone type horizontal wellbore completion: A study for pressure behavior, flow regimes, and productivity index", Journal of Petroleum Science and Engineering, 176, 172-202, 2019.

Temizel, C., **Artun, E.**, Yang, Z. "Improving oil-rate estimate in capacitance/resistance modeling using the Y-function method for reservoirs under waterflood", SPE Reservoir Evaluation and Engineering, 22, 1161-1171, 2019.

Ever, E., Shah, P., Mostarda, L., Omondi, F. and Gemikonakli, O. "On the performance, availability and energy consumption modelling of clustered IoT systems", Computing, 101, pp.1-36, 2019.

Alhaddad, M., **Ever, E., Fahrioglu, M.** & Al-Turjman, F. "Aiming for smart wind energy: A comparison analysis between wind speed forecasting techniques", Transactions on Emerging Telecommunications Technologies, pp. 3749, 2019.

Al-Turjman, F., **Ever, E.**, Zikria, Y.B., Kim, S.W. & Elmahgoubi, A. "SAHCI: Scheduling Approach for Heterogeneous Content-Centric IoT Applications", IEEE Access, 7, pp.80342-80349, 2019.

Yatbaz, H.Y., Eraslan, S., **Yesilada, Y.** & **Ever, E.** "Activity Recognition Using Binary Sensors for Elderly People Living Alone: Scanpath Trend Analysis Approach", IEEE Sensors Journal, 19/17, pp. 7575-7582, 2019.

Ebadinezhad, S., Dereboylu, Z. & **Ever, E.** "Clustering-Based Modified Ant Colony Optimizer for Internet of Vehicles (CACIOV)", Sustainability, 11/9, pp. 2624, 2019.

Kizilkaya, B., Caglar, M., Al-Turjman, F. & **Ever, E.** "Binary search tree based hierarchical placement algorithm for IoT based smart parking applications", Internet of Things (Elsevier), 5, pp.71-83, 2019.

Al-Turjman, F., Mostarda, L., **Ever, E.**, Darwish, A. & Khalil, N.S. "Network experience scheduling and routing approach for big data transmission in the Internet of Things", IEEE Access, 7, pp.14501-14512, 2019.

Malavolta, I., Mostarda, L., Muccini, H., **Ever, E.**, Doddapaneni, K. & Gemikonakli, O. "A4WSN: an architecture-driven modelling platform for analysing and developing WSNs", *Software & Systems Modeling*, 18/4, pp.2633-2653, 2019.

Al-Turjman, F., **Ever, E.** and Zahmatkesh, H. "Small cells in the forthcoming 5G/IoT: Traffic modelling and deployment overview", *IEEE Communications Surveys & Tutorials*, 21/1, pp.28-65, 2019.

Kizilkaya, B., **Ever, E.** and Yazici, A. "Comparative Study on Energy Efficiency of WSNs and WMSNs for Surveillance Applications", 2019 26th International Conference on Telecommunications (ICT), pp. 501-505, IEEE, April 2019.

Ergun, S. J., Rivas, M. F., & Rossi, M. "Satisfaction with democracy in Latin America: Do the characteristics of the political system matter?", *Desarrollo y Sociedad*, 83, pp. 353-383, 2019.

Ergun, S. J., & Rivas, M. F. "The effect of social roles, religiosity, and values on climate change concern: An empirical analysis for Turkey", *Sustainable Development*, 27/4, pp. 758-769, 2019.

Ergun, S. J., Owusu, P. A. & Rivas, M. F. "Determinants of renewable energy consumption in Africa", *Environmental Science and Pollution Research*, 26/15, pp. 15390-15405, 2019.

Sözer, H. "Humanitarianism with a neo-liberal face: vulnerability intervention as vulnerability redistribution", *Journal of Ethnic and Migration Studies*, 1/18, 2019.

Sözer, H. "Categories that blind us, categories that bind them: The deployment of vulnerability notion for Syrian refugees in Turkey", *Journal of Refugee Studies*, 2019.

Mehraei, M. & Bashirov, E. "Petri net-based simulation of effective targets for β -globin disorders", *Journal of Modern Technology and Engineering*, 4/3, pp. 19-35, 2019.

Mehraei, M., Nagy, B., Akcay, N. I., Tuzmen, S. "Potential Therapeutic Modalities of Reawakening Fetal Hemoglobin Simulated by Reaction Systems", *Acta Polytechnica Hungarica*, 16/3, pp. 19-35, 2019.

Bashirov, R., Duranay, R., Seytanoglu, A., **Mehraei, M.,** Akcay, N. I. "Exploiting Stochastic Petri nets with Fuzzy Parameters to Predict Efficient Drug Combinations for Spinal Muscular Atrophy", *Turkish Journal of Electrical Engineering & Computer Sciences*, 27/5, pp. 4009-4022, 2019.

Y.B. Ayzeren, **M. Erbilek** & E. Çelebi, "Emotional State Prediction from Online Handwriting and Signature Biometrics", *IEEE Access*, 7, pp. 164759-164774, 2019.

Samu, R., Bekun, F.V & **Fahrioglu, M.** "Electricity consumption and economic growth nexus in Zimbabwe revisited: fresh evidence from Maki cointegration", *International Journal of Green Energy*, 16/7, pp. 540-550, 2019.

Abujubbeh, M., F. Al-Turjman, **Fahrioglu, M.** "Software-Defined Wireless Sensor Networks in Smart Grids: An Overview", *Sustainable Cities and Society*, 51, 2019.

Samu, R., **Fahrioglu, M.,** Ozansoy, C. "The potential and economic viability of wind farms in Zimbabwe", *International Journal of Green Energy*, 16/15, pp. 1539-1546, 2019.

Shikakhwa, M.S., *“The quantum centripetal force on a free particle confined to the surface of a sphere and a cylinder”*, *Physica E: Low-Dimensional Systems and Nanostructures*, 108, pp. 249-252, 2019.

Karakale, O., Moore, M. R., & Kirk, I. J. *“Mental Simulation of Facial Expressions: Mu Suppression to the Viewing of Dynamic Neutral Face Videos”* *Frontiers in Human Neuroscience*, 13/34, 2019.

Al-Rbeawi, S. *“Pseudo-steady State Inflow Performance Relationship of Reservoirs Undergoing Multiphase Flow and Different Wellbore Conditions”*, *Journal of Natural Gas Science & Engineering*, 68, 2019.

Al-Rbeawi, S. *“Integrated deterministic approach for productivity index, shape factor, and inflow performance relationship of reservoirs drained by horizontal wells and undergoing multiphase flow conditions”*, *Journal of Natural Gas Science and Engineering*, 64, pp. 152-174, 2019.

Al-Rbeawi, S. *“Transient and Pseudo-Steady-State Inflow Performance Relationships for Multiphase Flow in Fractured Unconventional Reservoirs”*, *Transport in Porous Media*, 126/3, pp. 743-777, 2019.

Al-Rbeawi, S. *“Revisiting current techniques for analyzing reservoir performance: New approach for horizontal wells pseudo-steady state productivity index”*, *Journal of Petroleum Science and Engineering*, 24/1, pp.71-91, 2019.

Al-Rbeawi, S., Owayed, J.F. *“Pressure-Rate convolution and deconvolution response for fractured conventional and unconventional reservoir using a new decline rate model”*, *Petroleum*, 5/3, pp. 243-251, 2019.

Watari, T., **Kondo, S.** *“String-Theory realization of modular forms for elliptic curves with complex multiplication”*, *Communications in Mathematical Physics*, 367, pp.89-126, 2019.

Taylan O. *“Sizing of Photovoltaic and Wind Energy Systems by Techno-Economic Analysis: Effects of Discount Rate and Feed-in-tariff”*, *Dokuz Eylul University Faculty of Engineering Journal of Science and Engineering*, 21/63, pp. 879-895, 2019.

Al-Ghussain L., **Taylan O.**, Baker D.K. *“An Investigation of Optimum PV and Wind Energy System Capacities for Alternate Short and Long-Term Energy Storage Sizing Methodologies”*, *International Journal of Energy Research*, 43/1, pp. 204-218, 2019.

Al-Ghussain L., **Taylan O.** *“Sizing Methodology of a PV/wind Hybrid System: Case Study in Cyprus”*, *Environmental Progress & Sustainable Energy*, 38/3, p. e13052, 2019.

Bouchat, P., Licata, L., Rosoux, V., Allesch, C., Ammerer, H., Babinska, M., Bilewicz, M., Bobowik, M., Bovina, I., Bruckmüller, S., Cabecinhas, R., Chrysoschoou, X., Csertő, I., Delouvé, S., Durante, F., Ernst-Vintila, A., Flassbeck, C., Franc, R., Hilton, D., Keles, S., Kesteloot, C., **Kışlıoğlu, R.**, Krenn, A., Macovei, I., Mari, S., Medugorac, V., Petrovic, N., Pólya, T., Raudsepp, M., Sá, A., Sakki, I., Turjacanin, V., Türken, S., van Ypersele, L., Vojak, D., Volpato, C., Warland, G., Klein, O. *“Greedy Elites and Poor Lambs: How Young Europeans Remembers the Great War”*, *Journal of Social and Political Psychology*, 7/1, pp. 52-75, 2019.

Dogan, O., **Esat, V.**, and Bal, B., *“Experimental Investigation on Chloroprene and Acrylonitrile Butadiene Rubber Types Reinforced with Nano-Materials”*, *Materials Research Express*, 2019, 6/4, 0850a4, 2019.

Inal, Y., Rizvanoglu, K., **Yeşilada, Y.** “*Web Accessibility in Turkey: Awareness, Understanding and Practices of User Experience Professionals*”, *Universal Access in the Information Society*, 18/2, pp. 387-398, 2019.

Eraslan, Ş., Yaneva, V., **Yeşilada, Y.** & Harper, S. “*Web Users with Autism: Eye Tracking Evidence for Differences*”, *Behaviour & Information Technology*, Taylor and Francis, 38/7, pp. 678--700, 2019.

Eraslan, Ş., Karabulut, S., Atalay, M.C. & **Yeşilada, Y.** “*Evaluation of Visualisation of Scanpath Trend Analysis (ViSTA) Tool*”, *Balkan Journal of Electrical and Computer Engineering*, 7/4, pp. 373-383,2019.

Matthews, O., **Eraslan, Ş.**, Yaneva, V., Davies, A., **Yeşilada, Y.**, Vigo, M. & Harper, S. “*Combining Trending Scan Paths with Arousal to Model Visual Behaviour on the Web: A Case Study of Neurotypical People vs People with Autism*”, *UMAP '19 Proceedings of the 27th ACM Conference on User Modeling, Adaptation and Personalization*, ACM, pp. 86-94, 2019.

Harper, S., **Eraslan, Ş.** & **Yeşilada, Y.** “*It’s All About the Message: Visual Experience is a Precursor to Accurate Auditory Interaction*”, *W4A '19 Proceedings of the 16th Web for All 2019 Personalization – Personalizing the Web*, ACM, pp. 1-8, 2019.

Yaneva, V., Ha, L.A., **Eraslan, Ş.**, **Yeşilada, Y.** “*Adults with High-functioning Autism Process Web Pages with Similar Accuracy but Higher Cognitive Effort Compared to Controls*”, *W4A '19 Proceedings of the 16th Web for All 2019 Personalization – Personalizing the Web*, ACM, pp. 1-4, 2019.

Topçu, O., Yılmaz, L., “*Rapid Prototyping of Cognitive Agent Simulations Using C-BML Transformations*”, *SAGE the Journal of Defense Modeling and Simulation: Applications, Methodology, Technology (JDMS)*, 2019.

Chapter in a Book

Selvi, A. F. “*Qualitative content analysis*”, *The Routledge handbook of research methods in applied linguistics*, pp.440-452, J. McKinley & H. Rose (Eds.), Abingdon, UK. Routledge, 2019.

Selvi, A. F. “*The ‘non-native’ teacher*”, *The Routledge handbook of English language teacher education*, pp.184-198, S. Mann & S. Walsh (Eds.), Abingdon, UK. Routledge, 2019.

Selvi, A. F. “*Incorporating World Englishes in K-12 classrooms*”, *The handbook of TESOL in K-12*, pp. 83-99, L. de Oliveira (Ed.), Hoboken, NJ: Wiley-Blackwell, 2019.

Selvi, A. F. “*Talking the talk but not walking the walk? Preparing teachers for Global Englishes pedagogy*”, *Critical perspectives of Global Englishes in Asia: Language policy and curriculum, pedagogy, and assessment*, pp. 141-156, F. Fang & H. P. Widodo (Eds.), Bristol, UK: Multilingual Matters,2019.

Ever, E. “*Performability analysis methods for clustered WSNs as enabling technology for IoT*”, *Performability in Internet of Things*, pp. 1-19, Springer, Cham, 2019.

Ali, K., Nguyen, H.X., Shah, P., Vien, Q.T. & **Ever, E.** “*Internet of Things (IoT) Considerations, Requirements, and Architectures for Disaster Management System*”, *Performability in Internet of Things*, pp. 111-125, Springer, Cham, 2019.

Yeşilada, Y., Harper, S. *“Web Accessibility and Guidelines”*, Web Accessibility: A Foundation for Research, pp. 61-78, **Yeşilada, Y.**, Harper, S. (Eds), Springer, 2019.

Degirmencioglu, N. *“Aesthetics of Uneven and Combined Development: Tanpinar and Dos Passos at a World Literary Conjuncture”*, Cultures of Uneven and Combined Development: from International Relations to World Literature, J. Christie & N. Degirmencioglu (Eds.), pp.289-313, Leiden: Brill, 2019.

Christie, J. & **Degirmencioglu, N.** *“Introduction: Why Cultures of Uneven and Combined Development?”*, Cultures of Uneven and Combined Development: from International Relations to World Literature, In J. Christie & N. Degirmencioglu (Eds.), pp.3-16, Leiden: Brill, 2019.

Esat, V., *“Metal Forming Presses: Technology, Structure & Engineering Design”*, - Functional Reverse Engineering of Machine Tools - Book Series: Computers in Engineering Design and Manufacturing, CRC Press / Taylor & Francis Group, USA, 2019, 167 – 179. Also presented in workshop: WRE 2018 - 1st International Workshop on Functional Reverse Engineering of Machine Tools, Khyber Pakhtunkhwa, Pakistan, 12-13 January 2019.

Eraslan, Ş. & Bailey, C. *“End-User Evaluations”*, Web Accessibility, Human-Computer Interaction Series, Springer, London, 2019.

Journal Special Issue Editorship

Rudolph, N., **Selvi, A. F.**, & Yazan, B. *“Destabilizing critical “assumptions” regarding identity, experience, inequity and interaction in (English) language teaching”*, Journal of Language, Identity and Education, 18/6, pp. 349-351, 2019.

Yazan, B., Rudolph, N., & **Selvi, A. F.** *“Borderland negotiations of identity in language education: Introducing the special issue”*, International Multilingual Research Journal, 13/3, pp. 133-136, 2019.

Book Editorship

Christie, J. & **Degirmencioglu, N.** (Eds.), Cultures of Uneven and Combined Development: from International Relations to World Literature. Leiden: Brill, 2019.

Yesilada, Y., Harper, S. (Eds) *“Web Accessibility: A Foundation for Research”*, Second Edition. Springer, 2019.

Yesilada, Y., Harper, S. (Eds) *“Futurama. Web Accessibility: A Foundation for Research”*, 2019, Springer.

Scientific Research Projects and Other Scientific Activities

Asst. Prof. Dr. Abdullah Ekinci, started Scientific Research Project which is *“The Mechanical Behavior of Polypropylene Plastic Waste Stabilized Clays”*, FEN-20-YG-4, in 2019.

Vancı Osam, Ü., Arkin, İ. E., & **Selvi, A. F.** “*Üniversitelerde İngilizcenin eğitim dili olarak kullanımı: Bütüncül bir yaklaşım–III (English medium instruction at institutions of higher education: A holistic approach)*”, February, 2019 in Gazimağusa.

Selvi, A. F. Conference Program Chair, “*TESOL Convention*”, Atlanta, Georgia, USA, 2019.

Selvi, A. F. Co-Organizer, “*Üniversitelerde İngilizcenin eğitim dili olarak kullanımı: Bütüncül bir yaklaşım–III (English medium instruction at institutions of higher education: A holistic approach)*”, Gazimagusa, TRNC, 2019.

Dr. Anar Dosi, Summer School (Workshop): Quantum Cones and their interpolation, Institute of Mathematics and Mechanics, Baku, Azerbaijan, 2019.

2019-Present: NU Faculty-development competitive research grants program, Nazarbayev University Grant Number-110119FD4543: Working title of the project "Effective Use of Heterogeneous Wireless Multimedia Sensor Networks for Surveillance Applications". Principal Investigator (PI) Prof. Dr. Adnan Yazici, Co-Investigator **Dr. Enver Ever**.

Dr. Eda Işık Taş, Scientific Research Project which is Evidentiality in Turkey Turkish and Cypriot Turkish: A cross-varietal analysis of –DI and –mİş, SOSY-18-K-3, finished in 2019.

Assoc. Prof. Dr. Mary Ann Walter, Program committee, 16th Old World Conference in Phonology in January 2019, Verona, Italy.

Assoc. Prof. Dr. Mary Ann Walter, 2019-2020 Technical Program Committee, Interspeech, Annual Conference of the International Speech Communication Association, Graz, Austria, 2019.

Prof. Dr. Mohammad Shikakhwa, approved Scientific Research Project, FEN-20-D-3, Physical approach to the quantum mechanics of particles confined to surfaces and curves: The general curvilinear coordinates case, 2019.

Assoc. Prof. Dr. Satoshi Kondo, lecture series titled "Motivic Cohomology of Drinfeld Modular Schemes" at IMBM - Istanbul - AGNT XXX, IMBM - Istanbul - AGNT XXXI, METU - Ankara - AGNT XXXII, 2019.

Assoc. Prof. Dr. Tayfun Nesimoğlu, “Ayarlanabilir Akıllı Anten Tabanlı Yeni Nesil Nesnelerin İnterneti Ağı Çözümü”, TUBITAK 1001, 118E298, in collaboration with Sedat Görmüş from Karadeniz Technical University.

Garreth W Tigwell, Zhanna Sarsenbayeva, Benjamin M Gorman, David R Flatla, Jorge Goncalves, **Yeliz Yesilada**, Jacob O Wobbrock. Organization of the “Proceedings of the CHI'19 Workshop: Addressing the Challenges of Situationally-Induced Impairments and Disabilities in Mobile Interaction”, arXiv preprint arXiv:1904.05382, 2019.

Assist. Prof. Dr. Yonca Özdemir, Scientific Research Project which is SOSY-18-D-5 “Social Classes and the Recent Demise of Democracy in Brazil” finished in 2019.

Assoc. Prof. Dr. Volkan Esat., Academic Visitor / Guest Lecturer, Nanjing University of Aeronautics and Astronautics, Department of Mechanical Engineering, Nanjing, China, July 2019.