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Chair, Department of Computer and Instructional Technology Teacher Education, Faculty of Education, Eastern Mediterranean University, Famagusta, North Cyprus via Mersin 10-Turkey.

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PERSONAL INFORMATION

Place of Birth: Famagusta / North Cyprus

Marital Status: Married

Gender: Male

EDUCATION

Ph.D. Ankara University, Faculty of Educational Sciences, Department of Computer and Instructional Technology Teacher Education, Ph.D. Computer and Instructional Technology Teacher Education (Educational Technology).

M.Sc. Westminster University, School of Electronics and Computer Science, Department of Electronic, Network and Computer Engineering, MSc. System-on-Chip Design for DSP and Communications (Microelectronic System Design).

M.Ed. Eastern Mediterranean University, Faculty of Education - Department of Educational Sciences, M.Ed. Electrical and Electronic Teaching.

B.Sc. Eastern Mediterranean University, Faculty of Engineering - Department of Electrical and Electronic Engineering, BSc. Electrical and Electronic Engineering.

PUBLICATIONS

- Iscioglu, E (2018). Online Learning Readiness Level of High School Teachers. **The 13th International Conference on Virtual Learning (ICVL2018)**. October 26-28, 2018, Bucharest/Romania.
- Iscioglu, E and Iscioglu D (2018). Impact of Online Learning on the Environmental Awareness: An Opinions of Secondary School Teachers. **The 13th International Conference on Virtual Learning (ICVL2018)**. October 26-28, 2018, Bucharest/Romania.
- Iscioglu, D. and Iscioglu E. (2018). Information Technologies in Delivering Local Services in TRNC (KKTC Yerel Hizmet Sunumunda Bilişim Teknolojileri). **5. Kentsel ve Çevresel Sorunlar ve Politikalar Kongresi**. 18-20 Ekim 2018 Aksaray/Türkiye(*Abstract Published*).
- Chukwuemeka, E.J. and Iscioglu, E. (2017). TPACK Framework: A Viable Tool for Teachers' Assessment for Professional Development. **5th International Conference. Federal University of Technology Minna, Nigeria**. 03- 06 October 2017. Nigeria.
- Iscioglu, E and Kaya, O.S. (2017). e-Belediyeçilik Kapsamında Gazimağusa Belediye'sinin Web Sitesinin Hizmet Kalitesinin Değerlendirilmesi. Ed: Prof. Dr. Mahmut GÜLER and Doç. Dr. A. Menaf TURAN *Belediyelerin Geleceği ve Yeni Yaklaşımlar (The Future of Municipalities and New Approaches)*, Cilt 2, ISBN: 978-605-67424-8-4, SS: 516- 525. Aralık 2017 (*Book Chapter*).
- Shayan, P. and Iscioglu, E. (2017). *"An Assessment of Students' Satisfaction Level from Learning Management Systems: Case Study of Payamnoor and Farhangian Universities"*. **Engineering Technology & Applied Science Research, Volume: 7, Issue: 4, Pages: 1874-1878 (ESCI)**.
- Chukwuemeka, E.J. and Iscioglu, E. (2016). An Examination of Lecturers' Technological Pedagogical Content Knowledge Perceptions at the Faculty of Education in EMU in Cyprus, **Croatian Journal of Education, Vol.18; No.4/2016, pages: 999-1034**.
- Iscioglu, E. and Iscioglu, D. (2015). "An Assessment of Eastern Mediterranean University Disability-Friendly Campus Project". **International Congress on Information and**

Communication Technologies for Social Welfare of Disabled Peoples. 9 -11 October 2015. Ankara (*Abstract Published*).

Hamid F.S., Akram Jawad, T.A., Iscioglu, E. (2014). “*Study and Analysis New Algorithm for Effective Cryptographic in Telemedicine Purposes Using Hill Cipher after Modification*”. **International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume: 3, Issue: 3, February 2014.**

Hocanın, F.T. and Iscioglu, E. (2014). “*Use of Mobile Tablets in the Learning Environment: Perspective of the Computer Teacher Candidates*”. **Journal of Educational and Instructional Studies in the World. May 2014, Volume: 4 Issue: 2 Article: 03 ISSN: 2146-7463.**

Iscioglu, E. (2014). “Online Technologies Self-Efficacy Perception of Online Learners”. **Proceedings of the 10th International Scientific Conference "eLearning and Software for Education"**, (Volume 1), April 24 - 25, 2014, Bucharest/Romania.

Iscioglu, E. (2013). “Project Based Human Computer Interaction Course: An Experiment of Online and Face to Face Learning Environment”, **International Journal of Engineering Education, Vol.29, No.3, 2013.**

Iscioglu, E and Kaya O.S. (2013). “Students’ Perspective on Video Conferencing in Distance Education”. **6th International Conference of Education, Research and Innovations (ICERI2013).** November, 18-20, 2013. Seville/Spain.

Iscioglu, E and Rasteh, S. (2013). “Students’ Opinions About Mobile Learning”. **5th International Conference on Education and New Learning Technologies (EDULEARN13).** July, 01-03, 2013. Barcelona/Spain.

Hashemipour,M., Iscioglu, E. and Mishchenko, E.S.(2013). “The Virtual Reality System for Ecology Education: Opinions of Graduate Students”. **Science and Education for Sustainable Development of Economy, Nature and Society.** June 6-8, 2013. Tambov, Russia, Tambov State Technical University.

Iscioglu, E. and Kocakusak S. (2012). “İlköğretim Sınıf Öğretmeni Adaylarının Sayısal Okuryazarlık Düzeyleri ve Teknoloji Algıları (Digital Literacy Level and Technology

Perception of Elementary School Teacher Candidates)”. **Hacettepe Üniversitesi Eğitim Fakültesi Dergisi - Hacettepe University Journal of Education, S.I.: 2 , 2012.**

Iscioglu, E. and Bahrami, S. (2012). “*Graphical User Interface and Graphic Design Layout of ATUTOR LCMS*”. **5th International Conference of Education, Research and Innovations (ICERI2012)**. November, 19-21, 2012. Madrid/Spain.

Hashemipour,M., Iscioglu, E. and Mishchenko, E.S.(2012).”*The Use of Virtual Reality Systems in Engineering Education: A Case Study of Impacts and Benefits*”. **International Conference on Information Technologies, International Conference on Information Technologies 2012**. Saratov State Technical University, June 6-9, 2012. Saratov/Russia.

Iscioglu, E. (2011).“*Perceived Computer Self-Efficacy of Secondary Education Teachers*”. **The New Educational Review. Vol.23, No.1, 2011.**

Iscioglu, E (2011). “Educational Use of Social Networking Sites According to Students Opinions: A Facebook Example”. **4th International Conference of Education, Research and Innovation (ICERI 2011)**. November, 14-16, 201. Madrid/Spain.

Iscioglu, E (2011). “Study Strategies of Online Learners”. **6th International Conference on Virtual Learning (ICVL 2011)**. October 28-29, 2011. Cluj-Napoca/Romania.

Ilkan, M., Amca, H., and Iscioglu, E. (2010). “*Grooming IT Students for Industry Through Industrial Training and Graduation Project Work*”. **INFORMATION, An International Interdisciplinary Journal. Vol. 13, No:4, July 2010.**

Iscioglu, E. and Kale I. (2010). “*An Assessment of Project Based Learning (PBL) Environment Based on the Perceptions of Students: A Short Course Case Study on Circuit Design for VLSI*”. **International Journal of Engineering Education, Vol.26, No.3, 2010.**

Iscioglu, E. and Kale, I (2010). “An Assessment of System on Chip Design for DSP and Communications MSC. Program- A Students’ Perspective”. Turkey’s Vision 2023 Conference Series: **International Engineering Education Conference**. November, 04-06, 2010. Antalya/Turkey.

Ilkan, M, Iscioglu, E., Egelioglu F., and Doganalp, A. (2010). “Information Security Awareness of Academic Staff Members: An Example of Eastern Mediterranean University School of Computing and Technology”. **4th International Information Security & Cryptology Conference**. May, 06-08, 2010.

Ilkan, M., Amca, H., and Iscioglu, E. (2009). “An Open-Buffer Education Framework Addressing IT Undergraduate Disciplines”. **INFORMATION, An International Interdisciplinary Journal, Vol.12, No.6, 2009**.

Keser, H. and Iscioglu E. (2009). “K.K.T.C. Temel Eğitim 8. Sınıf Bilgi ve İletişim Teknolojisi Ders Kitabı'nın Görsel Tasarım İlkelerine Göre Değerlendirilmesi”. **The 5th International Balkan Education and Science Congress**. October, 01-03, 2009. Edirne/Türkiye.

PROFESSIONAL MEMBERSHIP

1. KTMMOB – EMO (Cyprus Turkish Electrical Engineers Association– Electrical Engineering); *Member No: 385*.
2. IEEE – Institute of Electrical and Electronics Engineers; *Member No: 80538707*
 - IEEE Communications Society
 - IEEE Circuit and Systems Society
 - IEEE Computer Society
 - IEEE Education Society
3. IET – The Institution of Engineering and Technology; *Member No: 70996456*
4. IAOE - International Association of Online Learning.

Supervisor/Advisor Experience

a. Thesis (Dissertation) Supervisor

1. **Thakwan Akram Jawad, Jawwal (2014)**. Comparison of Hill Cipher using Randomized Approach and Transpose Approach. Master Thesis. Eastern

Mediterranean University, Famagusta N.Cyprus (Supervisor: Assoc.Prof.Dr.Ersun Iscioglu).

2. **Emeka Joshua Chukwuemeka (2014).** Instructor's Perceived Knowledge of Technological Pedagogical Content Knowledge (TPACK) at the Faculty of Education. Eastern Mediterranean University, Famagusta N.Cyprus (Supervisor: Assoc.Prof.Dr.Ersun Iscioglu).
3. **Omer Sami Kaya (2014).** Sensitivity and Awareness Level of Preservice Teachers about Cyberbullying. Eastern Mediterranean University, Famagusta N.Cyprus (Supervisor: Assoc.Prof.Dr.Ersun Iscioglu).
4. **Petovie Gospel Edori (2014).** Students' Motivation and the Challenges Instructors Face Incorporating ICT Based Instructional Materials. Eastern Mediterranean University, Famagusta N.Cyprus (Supervisor: Assoc.Prof.Dr.Ersun Iscioglu).
5. **Ali S. Elgomati (2015).** Students' and Faculty Members' Perceptions of Online vs. Traditional Courses: Case Study EMU School of Computing and Technology (Supervisor: Assoc.Prof.Dr.Ersun Iscioglu).
6. **Andrew O. Yoila (2015).** Instructional Quality of Massive Open Online Courses (MOOCs) and Open Courses (OCs). Eastern Mediterranean University, Famagusta N.Cyprus (Supervisor: Assoc.Prof.Dr.Ersun Iscioglu).
7. **Khader Kasem (2015).** Instructors' Opinions about New Learning Management System (Co-Supervisor: Assoc.Prof.Dr.Ersun Iscioglu).
8. **Cjyar Nazar Dhaher Dhaher (2015).** Perception of Secondary School Teachers on the Use of ICT Tools: Case Study of Amman-Jordan (Supervisor: Assoc.Prof.Dr.Ersun Iscioglu).
9. **Hamza Fatih Sapanca (2015).** Satisfaction Level of Teacher Candidates in Online Learning: Case Study of Eastern Mediterranean University (Supervisor: Assoc.Prof.Dr.Ersun Iscioglu).
10. **Aylar Matanaghi (2015).** Online Learning Readiness Level and Perceived Social Presence of the Teacher Candidate's in the Online Learning Environment (Supervisor: Assoc.Prof.Dr.Ersun Iscioglu).
11. **Azadeh Akbari Samani (2015).** Heuristic Evaluation of Usability of LMS (Moodle) at EMU (Co-Supervisor: Assoc.Prof.Dr.Ersun Iscioglu).

12. **Nazu Nazu Shaukenova (2016).** Evaluation of Students' Attitude towards ICT for Learning Purpose: Case Study of EMU IT Students (Co-Supervisor: Assoc.Prof.Dr.Ersun Iscioglu).
13. **Lamiya Valiyeva (2016).** Virtual Socialization Sharing and Loneliness Level of Primary School Teachers: A Case Study of Famagusta, North Cyprus (Supervisor: Assoc.Prof.Dr.Ersun Iscioglu).
14. **Ata Taşpolat (2016).** Perception of Prospective Teachers' Competencies about Information and Communication Technology (ICT) (Supervisor: Assoc.Prof.Dr.Ersun Iscioglu).
15. **Abubakar Mohammed Abubakar (2016).** An Assessment of the Use of ICT in Teaching and Learning in Public Secondary Schools in Northeastern Nigeria (Supervisor: Assoc.Prof.Dr.Ersun Iscioglu).
16. **Parisa Shayan (2016).** An Assessment of Learning Management Systems Acceptance: A Case Study of Payamnoor and Farhangian (Supervisor: Assoc.Prof.Dr.Ersun Iscioglu).
17. **Mobina Beheshti (2016).** Design and Implementation of Project-Based Flipped Classroom: A Case Study of IT Students (Supervisor: Assoc.Prof.Dr.Ersun Iscioglu).
18. **Yaprak Batu (2016).** High School Teacher's Opinions and Problems Faced about Using Smart-Board in Classroom: Famagusta District Sample (Supervisor: Assoc.Prof.Dr.Ersun Iscioglu).
19. **Faith Shekwagu Jabai (2017).** Secondary School Teachers' Attitude towards the Use of Social Media as a Teaching Platform in Nigeria (Supervisor: Assoc.Prof.Dr.Ersun Iscioglu).
20. **Alabi Khalive Adeola (2017).** Secondary School Students Perceptions of STEM in Western Nigeria (Supervisor: Assoc.Prof.Dr.Ersun Iscioglu).
21. **Ozra Shirzadeh Shaghghi (2017).** Student's Perspectives of ICT Usage for Educational Purposes: a Case Study of EMU Mechanical Engineering (Supervisor: Assoc.Prof.Dr.Ersun Iscioglu).
22. **İhsan Bahadır Balta (2017).** Student's Attitudes toward Game-Aided Learning Environment: The Case Study of Eastern Mediterranean Doga Collage 6th Grade.

b. Master Project Supervisor

1. **Chima Oriji (January, 2012).** WEB 2.0 Potentials For Educational Applications. Master of Technology in Information Technology. Eastern Mediterranean University.
2. **Joshuaunimna Ugbe (June, 2012).** Web 2.0 in Personalized Healthcare. Master of Technology in Information Technology. Eastern Mediterranean University.
3. **Jaja A. Akpaette (June, 2012).** Comparing Learning Management Systems in Teaching. Master of Technology in Information Technology. Eastern Mediterranean University.
4. **Sasan Bahrami (June, 2012).** HCI Analysis of LMS/Atutor. Master of Technology in Information Technology. Eastern Mediterranean University.
5. **Sina Rasteh (January, 2013).** Design and Implementation of VoIP Communication Platform on Asterisk. Master of Technology in Information Technology. Eastern Mediterranean University.
6. **Ayodele J. Melbury (January, 2013).** Virtual Local Area Network (VLAN). Master of Technology in Information Technology. Eastern Mediterranean University.
7. **James Babine (June, 2013).** Students Perceptions on Mobile Learning. Master of Technology in Information Technology. Eastern Mediterranean University.
8. **Najib Sani (January, 2014).** The Performances of Optimization Algorithms on Specific Benchmark Functions. Master of Technology in Information Technology. Eastern Mediterranean University.
9. **Osuwa Abdulhafis Abdulazeez (January, 2014).** Artificial Intelligent Computer-Assisted Instruction System for Cardiopulmonary Resuscitation. Master of Technology in Information Technology. Eastern Mediterranean University.
10. **Mohsen Mojabi (February, 2014).** Environment, Computing and Energy Efficiency: How virtualization can contribute to reduce the carbon footprint of today's computing. Master of Technology in Information Technology. Eastern Mediterranean University.
11. **Udegbunam Michael Chimezie (March, 2014).** Students Opinions of Ethical Issues in New Emerging Technology (Case Study: RFID Smart Card). Master of Technology in Information Technology. Eastern Mediterranean University.

12. **Ali Tasarkan (June, 2014).** An Assessment of Graphic Design of the Estate Agency Web Site. Master of Technology in Information Technology. Eastern Mediterranean University.
13. **Hasan Temizkan (September, 2014).** Li-Fi (Light Fidelity) – The Future Wireless Technology. Master of Technology in Information Technology. Eastern Mediterranean University.
14. **Mansur Rizoev (February, 2015).** Mobile Devices in Higher Education: Instructor Perspectives on Usage, Problems, and Opportunities (Supervisor: Assoc.Prof.Dr.Ersun Iscioglu).
15. **Zohrab Valiyev (February, 2015).** Perception of Pre-Service ICTE Teachers to Use of Blogs (Supervisor: Assoc.Prof.Dr.Ersun Iscioglu).
16. **Obada Saada (February, 2017).** Examination System With User Verification Using Fingerprint Authentication (Supervisor: Assoc.Prof.Dr.Ersun Iscioglu).
17. **İbrahim Nawaz Malik (February, 2017).** The Opinions of Students on Educational Computer Games: A Case Study of EMU (Supervisor: Assoc.Prof.Dr.Ersun Iscioglu).

Conference and Workshops Science Committees Memberships

1. Instructional Technologies & Teacher Education Symposium (ITTES) (From start till now).
2. International Educational Technology Symposium (IETS) (From start till now).
3. Fatih Project Educational Technologies Summit 2018.

PROFESSIONAL SERVICES

1. **EMOBILIM** - Journal of the Chamber of Electrical Engineers, Member of Publication Committee (2008 - 2010).
2. **IJEE** - International Journal of Engineering Education, Reviewer (Since 2009).
3. **IEEE Transaction on Education**, Reviewer (Since 2009).
4. **IEEE Access**, Reviewer (Since 2013).