Hacer Varol
Lecturer
Department of Computer Science
College of Sciences

Degrees Earned

M.S. in Applied Science, University of Arkansas at Little Rock, 2011

B.S. in Electrical and Electronics Engineering, Firat University, 2003

Professional Licensure and Certifications
- Certificate of Statistical Process Control (May 2004)
- Certificate of ISO 9001:2000 Quality Management Systems Internal Auditor Training (May 2004)
- Certificate of ISO 9001:2000 Quality Management Systems Basic Course (March 2004)
- Certificate of Autocad Proficiency (2003)

Peer-Review Publications and Artistic Performances/Exhibitions

Articles

[1] **VAROL, H.,** VAROL, C., "Improving Female Student Retention in Computer Science during the First Programming Course*", International Journal of Information and Education Technology*, Volume 4, Issue 5, pp. 394-398, October 2014, DOI:10.7763/IJIET.2014.V4.437

[2] SILESSI, S., VAROL, C., **VAROL, H.,** "Non-Computer Science Majored Women Students Perspective on a Pictorial Programming Environment", *International Journal of Education and Information Technologies*, Volume 7, Issue 2, pp. 44 – 51, May 2013, **ISSN: 2074-1316**

Books

N/A

Chapters

N/A

Proceedings

[1] **VAROL, H.,** "Evaluation of Introductory Programming Course for Non-Computer Science Majored Students", *18th International Conference on Transformations in Engineering Education (ICTEE 2016),* July 21-22, 2016, Istanbul, Turkey

[2] **VAROL, H.,** WANG, R., CHEN, L., "Secure Bundle Authentication System for Space Network", *3rd International Symposium on Digital Forensics and Security (ISDFS 2015)*, May 11-12, 2015, Ankara, Turkey

[3] VAROL, H., **VAROL, C.,** "Improving Female Student Retention in Computer Science during the First Programming Course*", 3rd International Conference on Educational and Information Technology (ICEIT 2014)*, January 10-12, 2014, Toronto, Canada

[4] SILESSI, S., VAROL, H., OLAMIDE, K., KEY, D., HOUCK, B., **VAROL, C.,** "Dragon Drop Pictorial Programming", *4th International Conference on Education and Educational Technologies (EET 13)*, January 31- February 1, 2013, pp. 51-56, Cambridge, MA, USA

[5] **VAROL, H.,** BOUAYNAYA, N., O'NEILL, W., (2012), Breast Cancer Detection Using Communications Technology, *2012 International Conference on Industrial and Intelligent Information (ICIII 2012),* pp. 63-68, Singapore, March 17 - 18, 2012

Artistic Performances
N/A

Artistic Exhibitions
N/A

Research Monographs and Technical Reports
N/A

Funded External Grants
N/A

Peer-Review Presentations/Posters
N/A

Work or Professional Experiences

2011 – Present, Lecturer of Computer Science, Sam Houston State University

2005 – 2009, System Operation and Facility Engineer, Firat Electricity Distribution Company, Elazig, Turkey

2003 – 2005, Computer Aided Drafter, Firat Elevator Inc. Company, Elazig, Turkey

Honors and Awards
- Applied Science M.K. Testerman Award (May 2011)
- HARAMBEE Outstanding Graduate Student Award, UALR. (2010)
- HARAMBEE Outstanding Graduate Student Award, UALR. (2009)

Other Competencies
- Technical Committee Member, International Conference on Educational and Information Technology