

## **Tugba BAHCEKAPILI, Research Assistant**

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Computer Education and Instructional Technology Department  
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### **RESEARCH AREA**

- Technology and teacher education, Technology integration, Technological leadership and mentoring, Innovative use of technology in k-12 classrooms, 1:1 programs
- Learning Technologies and Teacher Education (LATTE) <http://latte.eds.metu.edu.tr/>

### **EDUCATION**

BS: 2003-2007  
Karadeniz Technical University  
Fatih Faculty of Education  
Computer Education and Instructional Technology Department

MS: 2008-2011  
Karadeniz Technical University  
Graduate School of Natural and Applied Sciences  
Computer Education and Instructional Technology

PhD: 2011-present  
Middle East Technical University  
Graduate School of Natural and Applied Sciences  
Computer Education and Instructional Technology

### **PROFESSIONAL EXPERIENCE**

2007/2008 Ataturk Elementary School, Teacher, Trabzon/TURKEY

2007-2012 Rize University, Research Assistant, Elementary Education Department, Rize/TURKEY

2012- Karadeniz Technical University, Research Assistant, Computer Education and Instructional Technology Department, Trabzon /TURKEY

### **SELECTED HONORS and AWARDS**

Republic of TURKEY, Ministry of National Education, Web Based Education Content Development, Ranked 3rd.

Prof. Dr. Cevat Alkan Award (Paper presentation at the meeting of the 5th International Computer & Instructional Technologies Symposium “Educational Technology Leaders as Mentors in The Technology Integration Process: Realizing Roles”)

### **PUBLICATIONS**

#### **a. Journal Papers**

1. Karal, H., & Bahçekapılı, T.(2010). New perspective to educational technology: Interdisciplinary cooperation “An example of faculties of education and engineering”. *The Turkish Online Journal of Educational Technology*, 9(1), 132-142.

2. Bahçekapılı, E., Bahçekapılı, T., Fiş Erümit, S., Göktaş, Y. & Sözbilir, M. (2013). The factors affecting definition of research problems in educational technology researches. *Educational Sciences: Theory & Practice*, 13(4), 2317-2335. DOI: 10.12738/estp.2013.4.1684.

### Conference Papers

1. Reisoğlu, İ., Bahçekapılı, T., & Çebi, A. (2015). Öğretmen adaylarının çevrimiçi bilgi arama stratejilerinin incelenmesi. *9<sup>th</sup> International Computer & Instructional Technologies Symposium*, 20-22 May 2015, Afyon/ TURKEY.
2. Ursavas, Ö.F., Bahçekapılı, T., Camadan, F. & İslamoğlu, H. (2015). Teachers' behavioural intention to use ICT : A Structural Equation Model Approach. In D. Slykhuis & G. Marks (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2015* (pp. 2875-2880). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE).
3. Bahçekapılı, T., Altan, T., Uygun, E., Cilsalar, H., & Baran, E. (2014). AECT International convention. Integrating TPACK into Technology Education: A Workshop Case with Pre-service Technology Teachers. *Association for Educational Communications and Technology Conference*, November 2014, Jacksonville, Florida.
4. Çebi, A., Reisoğlu, İ., & Bahçekapılı, T. (2014). Investigating of Online Information Searching Strategy of CEIT Pre-Service Teachers Regarding Various Variables. *8<sup>th</sup> International Computer & Instructional Technologies Symposium*, September 2014. Trakya University, Edirne.
5. Bahçekapılı, T., Cevizci Karataş, E., İslim, Ö. F., Şendurur, P., & Yıldırım, S. (2014). Computer education and instructional technology departments in Turkey: How faculty members and graduate students define the field?. *8<sup>th</sup> International Computer & Instructional Technologies Symposium*, September 2014. Trakya University, Edirne.
6. Baran, E., Uygun, E., Altan, T., Bahçekapılı, T., & Cilsalar, H. (2014). Investigating Technological Pedagogical Content Knowledge (TPACK) in Action: Workshop Design Cases. *EdMedia Conference*, June 2014. Tampere, Finland.
7. Şimşek, A., & Bahçekapılı, T. (2014). Böte öğretmen adaylarının tekno-koçluk deneyimi: Blogların eğitime entegrasyonu. *2<sup>nd</sup> International Instructional Technologies & Teacher Education Symposium*, May 2014. Anadolu University, Afyon.
8. Keleş, E., Öksüz Dünder, B., & Bahçekapılı, T. (2012). Teachers' opinions regarding the use of technology in education: Fatih project example. *6<sup>th</sup> International Computer & Instructional Technologies Symposium*, October 2012. Gaziantep University, Gaziantep.
9. Uzun, C., Uçak, Ş. S., Demirel Uzun, F., Bahçekapılı, T., Arslan, O., & Yıldırım, S. (2012). ICT integration, innovation and change in education, professional development and teacher training. *6<sup>th</sup>*

- International Computer & Instructional Technologies Symposium*, October 2012. Gaziantep University, Gaziantep.
10. Ursavas, Ö. F., Bahçekapılı, T., & Camadan, F. (2012). Öğretmenler İçin Teknoloji Kabul Ölçeği: T-Tam. *6<sup>th</sup> International Computer & Instructional Technologies Symposium*, October 2012. Gaziantep University, Gaziantep.
  11. Karal, H., & Bahçekapılı, T. (2011). Educational technology leaders as mentors in the technology integration process: realizing roles. *5<sup>th</sup> International Computer & Instructional Technologies Symposium*, September 2011. Fırat University, Elazığ.
  12. Karal, H., & Bahçekapılı, T.(2010). Efficacy of teacher training programs to develop “Technological Pedagogical Content Knowledge”. *10<sup>th</sup> International Educational Technology Conference*, April 2010. Boğaziçi University, İstanbul.
  13. Karal, H., Bahçekapılı, E., Bahçekapılı, T., & Bakır, E. (2009). Assessment of computer-aided learning materials developed to improve attention skills of children with attention deficit hyperactivity disorder. *3<sup>rd</sup> International Computer & Instructional Technologies Symposium*, October 2009, Karadeniz Technical University, Trabzon.
  14. Bahçekapılı, T. & Baş, Ş.(2009). Prospective teachers in the process of developing computer aided material: creativity factor. *3<sup>rd</sup> International Computer & Instructional Technologies Symposium*, October 2009, Karadeniz Technical University, Trabzon.
  15. Bahçekapılı, T.(2009). Information technologies formatter teachers in the process of technology integration. *3<sup>rd</sup> International Computer & Instructional Technologies Symposium*, October 2009, Karadeniz Technical University, Trabzon.
  16. Karal, H., Bahçekapılı, T. & Reisoğlu, İ.(2009). The usability of testing apparatuses renewable energy resources oriented in constructivist class environment. *World Conference on Educational Sciences*, 2009, Near East University, Cyprus.
  17. Sezen, G., Bahçekapılı, T.,Cerrah Özsevgeç, L., & Ayas, A. (2008). Development of a computer assisted instruction material for genetics unit and evaluation of its application. *8<sup>th</sup> International Educational Technology Conference*, May 2008, Anadolu University, Eskişehir.
  18. Karal, H., Bahçekapılı, T. & Bakır, E. (2008). Assessment of computer aided instruction used for concept learning in preschool settings. *International Conference on Educational Sciences*. International Conference on Educational Sciences (ICES), June 2008. Famagusta, Cyprus.

#### **Conference Presentation (National)**

1. Karal, H. & Bahçekapılı, T. (2012). A model based on collaboration among teacher candidates towards technology integration. *9<sup>th</sup> Annual Best Practices in Education Conference*. April 2012, Sabanci University, İstanbul.

2. akirođlu, ., Akkan, Y., Bahekapılı, T. & Bakır, E.(2008). Use of learning objects for science and technology course in elementary school: Matter and energy unit. *8<sup>th</sup> National Science and Mathematics Education Congress*. Abant İzzet Baysal University, Bolu.

**Master thesis**

“Experiences from Collaboration between Information Technologies Teacher and Classroom Teacher Candidates Orientated by the Technology-Supported Instruction”, Karadeniz Technical University, Graduate School of Natural and Applied Sciences, Computer Education and Instructional Technology, January, 2011.

**TRAINING**

The school of education/ European Education Research Association Summer School 2015: Data and Educational Research, University of Sheffield, UK