

Mehmet Ufuk Çağlayan
Current and Former PhD Students
Last Updated: April 12, 2017

Current PhD Students

1. [Orhan Ermis](#), Formal Modeling and Analysis of Group Key Management Protocols (defense expected in May 2017)
2. [Yiğit Kültür](#), Novel Models for Credit Card Fraud Detection ([LinkedIn Page](#), [Facebook Page](#)) (defense expected in May 2017)
3. [Burak Gürdağ](#), Formal Representation and Analysis of Secure Routing in Ad Hoc Networks
4. [Serdar Metin](#) (currently taking PhD courses)

Former PhD Students

1. [Mete Akgün](#), Security and Privacy of RFID Protocols, December 2015 (PhD Thesis [Info](#), [Publications](#) related to PhD Thesis) (Ulusal Tez Merkezi No:)
2. [Engin Deveci](#), Model Driven Security Framework for Software Design and Verification, December 2015 (PhD Thesis [Info](#), [Publications](#) related to PhD Thesis) (Ulusal Tez Merkezi No:)
3. [Serif Bahtiyar](#), Core-Crust Modeling Approach For Formal Representation and Analysis of Trust in Relation to Computer Security, December 2011 (PhD Thesis [Info](#), [Publications](#) related to PhD Thesis) (Ulusal Tez Merkezi No: 301659)
4. [Devrim Ünal](#), FPFM: A Formal Specification and Verification Framework for Security Policies in Multi-Domain Mobile Networks, October 2011 (PhD Thesis [Info](#), [Publications](#) related to PhD Thesis) (Ulusal Tez Merkezi No: 297863)
5. [Albert Levi](#), Design and Performance Evaluation of the Nested Certification Scheme and its Applications in Public Key Infrastructures, June 1999. (Ulusal Tez Merkezi No: 82947)
6. [Sema F. Oktuğ](#), Design and Performance Evaluation of a Banyan Network Based Interconnection Structure for ATM Switches, June 1996. (Ulusal Tez Merkezi No: 50532)

Former PhD Students (As Un-Official Co-Advisor*)

1. [Mahir Kutay](#), A Formal Trust Model Based on Recommendations, January 2013. (Dokuz Eylül University, Electrical and Electronics Engineering, Advisor: Zafer Dicle) (Ulusal Tez Merkezi No:328327)
2. [Hakan Murat Karaca](#), Auction-based channel allocation approach in wireless networks, November 2010. (Dokuz Eylül University, Electrical and Electronics Engineering, Advisor: Zafer Dicle) (Ulusal Tez Merkezi No:283664)
3. [Bora Mocan](#), Optical Signal Processing for All-Optical Computer Networks, December 2009. (Dokuz Eylül University, Electrical and Electronics Engineering, Advisor: Zafer Dicle) (Ulusal Tez Merkezi No: 276509)
4. [Hakan Kalyoncu](#). Transport Layer Protocols and Performance of Picture Archival and Communications Systems, November 1994. (Boğaziçi University, Electrical and Electronics Engineering, Advisor: Bülent Sankur). (Ulusal Tez Merkezi No:35345)

* Actually as the real advisor/co-advisor, but the co-advisorship was not official and not acknowledged in dissertations.

Note: The web address <https://tez.yok.gov.tr/UlusalTezMerkezi/> can be used to download dissertations of above students.