Ph.D. Dissertations and M.Sc. Thesis

Ph.D. Dissertations

At University of Cyprus (all CS thesis can be found here)

Thesis advisor: Andreas Pitsillides

- Eliana Iouliani) Stavrou (Ph.D.), An Intrusion Recovery Security Framework in Wireless sensor Networks, Department of Computer Science, University of Cyprus, Thesis was defended in December 2012. Presentation slides are available here

- Andreas Kamilaris (Ph.D.), Enabling Smart Homes using Web Technologies, Department of Computer Science, University of Cyprus, Thesis was defended in December 2012. Presentation slides are available here.

- Andreas Xeros (Ph.D.), Information Dissemination in Vehicular Ad Hoc Networks, Department of Computer Science, University of Cyprus, Thesis was defended in November 2012. Presentation slides are available here.

- Pavlos Antoniou (Ph.D), Nature-Inspired Congestion Control and Avoidance in Wireless Sensor Networks, Thesis was defended in May 2012. Presentations slides are available here

- Andreas Panayides (Ph.D.), Diagnostically Resilient Encoding, Wireless Transmission, and Quality Assessment of Medical Video, (co-advisor with Prof. Constantinos Pattichis), Department of Computer Science, University of Cyprus, Thesis was defended in May 2011. Presentation slides are available here.


- Josephine Antoniou (Ph.D.), Cooperative Interactions in Converged Heterogeneous Communication Networks, Thesis was defended in Jan 2010.

- Chrysostomos Chrysostomou (Ph.D), Fuzzy Logic based AQM Congestion Control in TCP/IP networks, Thesis was defended in 2006.

Thesis Advisor Vasos Vassiliou

Elsewhere

Thesis advisor: Andreas Pitsillides

- Marios Lestas, Intelligent Congestion Control for Computer Networks, (co-advisor with Prof. Petros Ioannou), University of Southern California, USC. Thesis was defended in 2005.


- Xing Xu, Congestion control structures and algorithms for ATM networks, Swinburne University of Technology, Call number 621.3823 HU-C (External supervisor. Jointly supervised with Prof. Jim Lambert while at Swinburne University of Technology, Thesis was defended in 1996.

Thesis advisor: Jim Lambert


M.Sc. Thesis

At University of Cyprus(all CS thesis can be found here )

Thesis advisor: Andreas Pitsillides


Thesis advisor: Vasos Vassiliou

- George Potamos (MSc, June 2011) - Multitier Video Sensor Network Implementation

- Aristodemos Paphitis (MSc, June 2011) - Evaluation of Resource Control Algorithms for Congestion Control in Wireless Sensor Networks

- Louiza Michael (MSc, Dec. 2009) - Multicast Feedback Control in Content Distribution Networks

- Christos Dionysiou (MSc Dec 2009) - Adaptive Video Creation and Near-real-time Streaming

- Photia Panayiotou (MSc June 2009) - Mobility Management in 6LowPAN Wireless Sensor Networks

- Elena kakkouli (MSc June 2009) - Mobility for Coverage Control in Wireless Sensor networks

- Maria Papa (MSc June 2009) - Traffic Engineering with Fault Tolerance in MPLS networks co-advising with Chryssis Georgiou

- Christodoulos Christodoulou (MSc June 2008) - Mobility Enhancements for MPLS

- Zinonas Zinonos (MSc January 2008) - Analysis of Handover Latency Components in MIPv6