

6/2/2021

Graduated Ph.D. Students

Elbasher ElMahdi, 2021, Secure data integrity in wireless ad hoc networks, currently a faculty member of Mathematics & Computing Department, Lander University, SC, USA

Kumar Sharshembiev, 2019, Protocol misbehavior mitigation framework for broadcast communications in vehicular ad hoc networks, currently a faculty member of Software Engineering Department, American University of Central Asia, Bishkek, Kyrgyzstan

Azamat Zhamanov (International Black Sea University, Tbilisi, Georgia), 2018, "Implementation of IoT (Internet of Things) Technologies into Education Process of Universities and Schools," 2018, Currently, a faculty member of Department of Computer Science, Suleyman Demirel University, Almaty, Kazakhstan

Vahid Heydari: 2017, Moving target defense based on Mobile IPv6, currently a faculty member of Department of Computer Science, Rowan University, NJ, USA

Mallikarjun Avula, 2014, Security Framework for Hybrid Wireless Mesh Protocol in Wireless Mesh Networks, currently Synapse Wireless, Inc., Huntsville, AL, USA

Ezhil S. Kalaimannan, (co-advising with Dr. Jatinder Gupta), 2014, Computational Optimization Models for Investigating Digital Crime and Intrusion Detection Alarms, currently a faculty member of Department of Computer Science, University of West Florida, USA

Youngwon Kim An, 2013, Multiple targets detection and tracking with Doppler effect in noisy acoustic wireless sensor networks, currently the president of AnMathTek LLC, Huntsville, AL, USA.

Ossama Toutonji, 2010, Propagation modeling of computer worm attacks

Yoshito Kanamori, 2006, Quantum encryption and authentication protocols, currently a faculty member of Department of Computer Information Systems, University of Alaska Anchorage, USA

Mohammad Al-Shurman, 2006, Secure routing with key pre-distribution using MDS codes in mobile ad hoc networks, currently a faculty member of Network Engineering and Security Department, Jordan University of Science and Technology, Jordan

Jian Fu, 2005, Joint exploration of artificial color and margin setting: an innovative approach in color image segmentation, currently a faculty member of Department of Computer Science, Alabama A&M University, USA

Graduated M.S. Students (with Thesis)

John Mark Weber, 2010, Experimentation in intrusion and detection on wireless local area networks

Jitti Sampattaknl, 2006, A modeling and implementation of insider threats based on Bayes net

Deendayal Kotturi, 2004, An AES-128 crypto chip using a high-speed parallel pipelined architecture

Tiffany Davis, 2003, ALEX: an efficient computer network based education system

Chakravarthy Devarapalli, 2003, Automobile related applications on wireless sensor networks

Mohammad Al-Shurman, 2003, Performance study for route maintenance in wireless ad hoc networks

Zhong-Hwa Zhou (Columbus State University, GA, USA), 2001, All-to-all communication in wireless ad hoc networks

Talgat Kulkeyev (Suleyman Demirel University, Almaty, Kazakhstan), 2009, Security risks in RFID

Shaban Kanberoglu (Suleyman Demirel University, Almaty, Kazakhstan), 2009, Cyber security issues in Kazakhstan

Visiting Scholars

Yong-Kab Kim, Ph.D., 2018~2019, Optical sensor networks, Optical fiber communications, Department of Information and Communication Engineering, Wonkang University, Iksan, South Korea

Sang-Joon Park, Ph.D., 2013~2014, Wireless networks, Computer network security, Department of Computer Information Engineering, Kunsan National University, Kunsan, South Korea

Sang-Gon Lee, Ph.D., 2012~2013, Wireless networks, Computer network security, Division of Computer and Information Engineering, Dongseo University, Busan, South Korea

Jong Chan Lee, Ph.D., 2011~2012, Handover in heterogeneous wireless networks, Department of Computer Information Engineering, Kunsan National University, Kunsan, South Korea

Dongyoung Yi, Ph.D., 2010~2011, Smart Grid, Department of Energy and Electrical Engineering, Uiduk University, Pohang, South Korea

Hyunju Kim, Ph.D., 2007~2008, Information retrieval, Department of Computer Engineering, Jinju National University, South Korea

Chul-Ho Park, Ph.D., 2005~2006, Computer graphics, Department of Broadcasting and Visual Communication, Doowon Technical college, Paju, South Korea