

Session 1 Bios

Dr. Houssain Kettani received the Bachelor's degree in Electrical and Electronic Engineering from Eastern Mediterranean University, Famagusta, North Cyprus, in 1998. In 2000 and 2002 respectively, he received his Master's and Doctorate degrees both in Electrical Engineering from the University of Wisconsin, Madison, Wisconsin, USA.

He served as Assistant Professor of Electrical and Computer Engineering at the University of South Alabama, Mobile, Alabama, USA in 2002-2003, Assistant Professor of Computer Science at Jackson State University, Jackson, Mississippi, USA in 2003-2007, Professor of Electrical and Computer Engineering and Computer Science and Director of the Partnership Development Office at Polytechnic University, San Juan, Puerto Rico, USA in 2007-2012, and Professor and Director of Information Systems Engineering at Fort Hays State University, Hays, Kansas, USA since 2012.

Dr. Kettani has served as Staff Research Assistant at Los Alamos National Laboratory, Los Alamos, New Mexico, USA in summer of 2000, Visiting Research Professor at Oak Ridge National Laboratory, Oak Ridge, Tennessee, USA in summers of 2005 to 2011, Visiting Research Professor at the Arctic Region Supercomputing Center at the University of Alaska, Fairbanks, Alaska, USA in summer of 2008, and Visiting Professor at the Joint Institute for Computational Sciences at the University of Tennessee, Knoxville, Tennessee, USA in summer of 2010.

Dr. Kettani's research interests include computational science and engineering, high performance computing algorithms, information retrieval, network traffic characterization, number theory, robust control and optimization, and Muslim population studies. He presented his research in over sixty refereed conference and journal publications and his work received over hundred citations by researchers all over the world. He chaired over hundred international conferences throughout the world and successfully secured external funding of more than a million dollars for research and education from US federal agencies such as NSF, DOE, DOD, and NRC.

Loai Zomlot is a PhD. candidate in the Department of Computing and Information Sciences at Kansas State University (K-State). He joined the PhD. program in Fall 2008 after receiving the Master of Software Engineering from K-State through the Fulbright program. Mr. Zomlot research interest is in computer network security, especially in intrusion detection and analysis. The main goal of his research is to handle the uncertainty in the network intrusion analysis and incident management.

Lei Yang received his BA Degree in Computer Science from Jilin University, China. Currently, he is a PhD student in Electrical Engineering and Computer Science at the University of Kansas. His areas of interests are information security, smart grid and network security.