Guanhua Yan, Assistant Professor, Computer Science Department

Dr. Guanhua Yan earned his Ph.D. from Dartmouth College in 2005. He joined Binghamton University from Los Alamos National Laboratory in New Mexico, where he spent nine years, first as a Research Associate and then as a Research Scientist. His research areas span cyber security, big data, networking, and modeling & simulation.

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Dr. Yifan Zhang earned his Ph.D. from the College of William and Mary in 2014. His research interests are in the areas of mobile systems, embedded systems, operating systems, and wireless networks. Within these areas, he is especially interested in problems related to energy efficiency, performance, security and privacy. His research work has been focusing on building and supporting energy-efficient, secure and privacy-preserving embedded systems in the context of mobile computing and wireless networks.

Tara Dhakal, Research Assistant Professor, Electrical and Computer Engineering

Dr. Tara Dhakal earned his Ph.D. from the University of Florida. His research interests include: Renewable energy (Photovoltaics), Spintronics (Complex magnetic oxides and dilute magnetic semiconductors), Thin film growth, Atomic layer deposition and Transparent conductors.
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Dr. Linke Guo earned his Ph.D. from the University of Florida. His research interests include: security and privacy issues in social networks, eHealth/mHealth system, location-based services, wireless networks, and cloud computing, applied cryptography and smart grid.

Matthias Kirchner, Assistant Professor, Electrical and Computer Engineering

Dr. Matthias Kirchner earned his Ph.D. from Technische University, Dresden, Germany. His research interests include: Multimedia forensics, multimedia security, hiding traces of resampling, resampling detection, detecting median-filtering artifacts, lens distortion correction artifacts, copy-move manipulations, low-level file format characteristics and authenticating images captured by mobile devices.

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