



Dr. Alina Zare

Assistant Professor

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Alina Zare earned her Ph.D. in Computer and Information Science and Engineering from University of Florida in December 2008. She was a post-doctoral research assistant in Computational Science and Intelligence Lab at the University of Florida from 2009 to 2010. In August 2010, she joined the Department of Electrical and Computer Engineering at the University of Missouri as an Assistant Professor. Her research interests include remote sensing, sparsity promotion, machine learning, image analysis, and pattern recognition. She has been involved in landmine, explosive object and trace explosives detection research using hyperspectral imagers in a variety of modalities such as airborne or ground-based forward-looking sensors. She has also conducted research on the fusion of multiple sensor types including multispectral, synthetic aperture radar, ground-penetrating radar, LIDAR, and hyperspectral imagery.

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Carlson Auditorium, Center for Imaging Science (Bldg. 76)