Curriculum Vitae
Sara Rampazzi, Ph.D.

PROFESSIONAL EXPERIENCE

Assistant Professor at the Department of Computer and Information Science and Engineering at University of Florida

Sara Rampazzi, Ph.D., is an incoming assistant professor in the Department of Computer & Information Science & Engineering (CISE) at the University of Florida. Her research areas include cyber-physical systems security, embedded systems design, modeling, and simulation with applications in Healthcare, Automotive, and the Internet of Things. Dr. Rampazzi's work focuses on investigating security risks and developing hardware and software defense strategies against hardware-based and physics-based attacks. Dr. Rampazzi's work on injecting inaudible and invisible commands to smart home devices has been covered by CNN, New York Times, Ars Technica, Wired, ABC and NBC News, and other media outlets.

Dr. Rampazzi recently received the Facebook Explorations of Trust in AR, VR, and Smart Devices award and the RAPID SaTC COVID19 Award from the National Science Foundation to tackles the urgent needs to prevent the spread of the virus COVID-19 with decontaminated, reused masks using sensor technology.

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