# CALL FOR VOLUNTEERS Mobile Device Security Study

#### Please visit <u>http://bit.ly/2IVZ5DB</u> to schedule an appointment to participate.

# HELP IMPROVE MOBILE DEVICE SECURITY

You are invited to participate in a research study aimed at enhancing the security of mobile devices. We are looking for volunteers to contribute **photographs** of their **faces**, **ears**, **fingerprints**, and **voiceprints**. These will be used to evaluate the accuracy of our novel biometric algorithms which combine identifying data from face, ear, fingerprint and voice data in order to accurately verify the identity of a user attempting to unlock a mobile device.

This work is a collaborative study between Dr. Mikhail Gofman from the Computer Science Department and Dr. Sinjini Mitra from the School of Information Systems and Decision Sciences (ISDS).

Our prior research on this subject yielded important breakthroughs in mobile biometric security and was published in the <u>Communications of the ACM</u> magazine (the most widely read magazine in computer science) as well as in multiple highly competitive scientific conferences and journals. Your contribution to our continued research can help protect security and privacy of the millions of mobile users.

# > PROCEDURE

If you agree to participate in the study, a Samsung Galaxy S7 phone will be used to capture photographs of you face and ear, and to record a voice sample, and to obtain a fingerprint scan. The entire data collection process is expected to last about 1 hour.

# > CONFIDENTIALITY

All collected data will be kept strictly confidential and no identifiable data of any individual will be published.

# > CONTACT INFORMATION

If you have additional questions please contact Dr. Mikhail Gofman at the Computer Science Department – Email: <u>mgofman@fullerton.edu</u>.

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