

# UNIVERSITY OF SOUTHERN CALIFORNIA

## Defence of a Doctoral Dissertation

Gait Authentication Using Inertial Sensors for Wearable devices

by

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For the Department of Computer Science, USC

*Gait based user recognition using wearable devices. One of the challenges is the variation in orientation of the sensors. We present two methods to achieve orientation independence, describe an inertial sensor based user recognition system, and evaluate its performance on a dataset of 100 subjects.*

Friday, April 20, 2018

9:00 AM - 12:00 PM

FNR 337

THE PUBLIC IS INVITED

Examining Committee

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