

# UNIVERSITY OF SOUTH FLORIDA

## *Defense of a Doctoral Dissertation*

*Virtual Reality for Training Individuals with Autism Spectrum  
Disorder: Design Considerations*

by

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*For the Ph.D. degree in Computer Science & Engineering*

*Virtual reality has been a popular training tool for individuals with Autism Spectrum Disorder (ASD) in recent years. Although virtual reality was proven to be a promising tool for individuals with ASD by many previous studies, effects of virtual reality properties on user experience is still an unexplored area. More comparison studies and reliable data are needed to identify the benefits of different VR methods and properties, and leverage the future VR systems. In this dissertation, we explored effects of virtual reality properties on user experience of high functioning individuals with ASD with four different experiments.*

*Monday, October 24, 2016*

*11:00 AM*

*ENB 337*

THE PUBLIC IS INVITED

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