

CURRICULUM VITAE

Michael A. Xynidis

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EDUCATION

The University of Central Florida, Orlando, FL
Candidate, Doctor of Philosophy in Modeling and Simulation
Advisor: Dr. Patricia Bockelman Morrow

The University of Central Florida, Orlando, FL
Master of Science in Modeling and Simulation (2011)
Advisor: Dr. J. Peter Kincaid

Florida Atlantic University, Boca Raton, FL
Bachelor of Arts in Applied Mathematics – Emphasis: Computer Science
Electrical Engineering minor (1986)

PUBLICATIONS

Methodology for Quantitative Assessment of Combat Casualty Care”, M. Xynidis, G. Goldiez in *Transactions of the Society for Modeling and Simulation International*, 2018

Published Addresses

“Leveraging XML in DIS Applications”, M. Xynidis, in *International Summit on Human Simulation Proceedings*, 2012

“The Development of Medically Correct Software Avatars for Differential Diagnosis and Treatment Experimentation”, M. Xynidis, in *International Summit on Human Simulation Proceedings*, 2011

PROFESSIONAL AFFILIATIONS

National Defense Industrial Association
Founding Member, International Society for Human Simulation
The National Center for Simulation
The Society for Modeling and Simulation International
The International Institute for Business Analysis

LANGUAGES

[English – native language]

[Greek – speak fluently, read with moderate proficiency, and write with basic competence]

CAREER

Graduate Student Researcher Institute for Simulation and Training - UCF	2014 – Present
Defense Industry Internship—Researcher/Platform Integration D&SCI /MESH SOLUTIONS, LLC	2012 – 2013
Graduate Student Researcher Institute for Simulation and Training - UCF	2009 – 2012
Senior Business Analyst Starwood Hotels & Resorts	2003 – 2008
Systems Engineering Consultant Enosis Consulting (Sole Proprietorship)	1995 – 2003
Senior Systems Engineer, Marketing Support International Business Machines	1984 – 1995
Paramedic / Firefighter Alachua County (Gainesville), Broward County (Ft. Lauderdale)	1978 – 1984