



**Dr. Mohamed Abdel-Aty, PE** is a Professor of Transportation Engineering at the University of Central Florida (UCF). He is the deputy director of Center for Advanced Transportation Systems Simulation at UCF. His main expertise and interests are in the areas of traffic safety, traffic simulation, travel demand analysis and ITS. Dr. Abdel-Aty is a leading traffic safety expert at both the national and international levels. In 2003 he was selected as UCF's Distinguished Researcher, and in 2007 as UCF's Outstanding Graduate Teacher. He has also received multiple awards from the College of Engineering & Computer Science in 2003, 2008 and 2010 and TRB in 2007 and 2012. Dr. Abdel-Aty is an Associate Editor of Accident Analysis and Prevention, the premier journal in safety. He is a member of the Editorial Board of the ITS Journal, and member of multiple TRB Committees, including Safety Analysis and Evaluation. He is a registered professional engineer in Florida. Dr. Abdel-Aty has contributed to the development of the Florida Strategic Highway Safety Plan (SHSP), and served on two committees for run-off-road crashes and intersection safety. In the last 16 years, Dr. Abdel-Aty has managed 38 research projects in excess of \$5.5 million. From his research, Dr. Abdel-Aty has published more than 280 papers (150 in Journals) and 70 technical reports. His work has been cited more than 1800 times in the ISI database (H-Index 28). He has supervised more than 45 Masters and Ph.D. students. Dr. Aty has contributed to safety research in China, The Netherlands, Saudi Arabia, Oman and Egypt.