

Dr. Virginia Sisiopiku is an Associate Professor in Civil, Construction, and Environmental Engineering at University of Alabama at Birmingham (UAB) and the UAB Transportation Program Director. She has over 20 years of professional experience in the areas of intelligent transportation systems and traffic operations, transportation safety, simulation and modeling, and sustainable transportation.

Since joining UAB in 2002, she undertook various research, scholarship, and service initiatives that contributed to the success of the University Transportation Center for Alabama (UTCA), the Great Urban Serving Universities Program, the UAB University Transportation Center (UAB UTC), and the National Center for Transportation Systems Productivity and Management (NCTSPM). She now leads the collaboration between UAB and the Southeastern Transportation Research, Innovation, Development and Education Center (STRIDE), a Regional University Transportation Center (UTC) funded through US DOT/RITA in 2012 and directed by the University of Florida. She also actively supports the UAB Sustainable Smart Cities Research Center (SSC) through research and outreach activities. To date, her research work produced over 185 refereed books, chapters, journal articles, and peer reviewed conference papers and has been recognized by many professional organizations including the *Institute of Transportation Engineers*, *Federal Highway Administration*, *Illinois Association of Highway Engineers*, *IEEE*, and the *Women's Transportation Seminar*.

Dr. Sisiopiku also contributes greatly to the academic mission as an educator and a mentor. She developed and delivered undergraduate and graduate courses ranging from traditional offerings such as Transportation Engineering to specialized courses on Intelligent Transportation Systems, Non-motorized Transportation Planning and Design, and Sustainability Design and Rating Systems. To date, she served as faculty adviser of 56 Master and Doctoral students in Transportation and mentored junior faculty members and post-doctoral fellows. She is the founder of the UAB Institute of Transportation Engineers (ITE) Student Chapter and serves as the chapter's faculty advisor since 2002. She is the recipient of the *2010 Dean's Award for Excellence in Mentorship*, and the *2007 Presidential Award for Excellence in Teaching*.

Dr. Sisiopiku maintains also an active professional, institutional, and public service record. She is an elected *Director of Research and Education* for the American Road & Transportation Builders Association (ARTBA) and provides service to the Institute of Transportation Engineers (ITE) and the Transportation Research Board (TRB) in various capacities. Dr. Sisiopiku served as Editor of the *International Journal of Engineering and Industries* and Associate Editor of the *Journal of Transportation of the ITE*. At UAB, she chaired the School of Engineering Academic Affairs Committee, the Equity and Diversity Committee, and the Dupuis Executive Committee and currently serves on the Faculty Executive Committee. She chaired the Parental Leave Subcommittee of the UAB Commission on the Status of Women and served on the UAB ADVANCE and UAB UTC Advisory Boards. She was Affirmative Action Officer for eight years and now serves on the Grievance and Termination Hearing Panel, UAB Sustainability Committee, and the UAB AAUW Relations Committee.

In 2014 she was inducted as *Fellow of ITE*, the first woman transportation engineer in the State of Alabama to receive this prestigious distinction.