

Save the Date

FAU LABORATORY FOR ADAPTIVE TRAFFIC OPERATIONS & MANAGEMENT
PRESENTS

5-day TRAINING ON ADAPTIVE TRAFFIC CONTROL SYSTEMS

BOCA RATON, FLORIDA
MARCH 7-11, 2016



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PURPOSE	ABOUT INSTRUCTOR	TRAINING CONTENT
<p>Adaptive Traffic Control Systems (ATCSs) are slowly, but surely, replacing traditional coordinated actuated signal systems. Yet, only few training opportunities about existing ATCSs are available for the general public. Potential ATCS users struggle to find information about several aspects of ATCS deployments - anywhere from selecting the right corridor/network for a successful ATCS installation, through the process of selecting a right technology, to better understanding of the fundamental principles of the existing systems. This comprehensive 5-day training is intended to cover all of these issues and give attendees an opportunity to gain additional knowledge about ATCSs, from an unbiased perspective.</p>	 <p>Source: http://www.wptv.com/news/region-s-palm-beach-county/boca-raton/smart-traffic-signals-aim-to-give-you-green-light-on-pbc-roads</p>	<p>DAY 1</p> <ul style="list-style-type: none"> • Definition, history, and overview of ATCSs • Infrastructural and institutional requirements • Brief description of various commercially available ATCS technologies <p>DAY 2</p> <ul style="list-style-type: none"> • Corridor/network prioritization for successful deployment of ATCS technologies • Criteria and process for technology selection <p>DAYS 3-5</p> <ul style="list-style-type: none"> • Detailed coverage of fundamental principles of various ATCSs (3-6 major technologies) • Hands-on exercises on simulated ATCS corridors <p><i>Each training day will be closed with a short quiz to test acquired knowledge. Full-description of the training program will follow soon...</i></p>
<p>TARGETED AUDIENCE</p> <ul style="list-style-type: none"> • Public agency decision makers, traffic operation center's staff, and traffic signal practitioners interested in deployment, selection, and utilization of ATCSs. • Private consultants interested in prioritization of the corridors for ATCS deployment, selection of the technologies, and ATCS features and capabilities. • Researchers and scholars interested in ATCS's frameworks and their fundamental concepts. 	<p><i>Aleksandar Stevanovic, PhD, PE</i> Associate Professor - Civil, Environmental & Geomatics Engineering @ FAU. Director - Laboratory for Adaptive Traffic Operations & Management (LATOM). http://latom.eng.fau.edu/astevano@fau.edu Phone: (801) 671-2868</p>	<p>REGISTRATION & COSTS</p>
	<p>Dr. Stevanovic's is the author of the NCHRP Synthesis on "Adaptive Traffic Control Systems: Domestic and Foreign State of Practice". He has authored numerous journal papers and reports on ATCS and traffic signal systems. He is the member of TRB AHB25 Committee on Traffic Signal Systems and he has presented on the ATCS topics at a dozen of ITE, TRB, ASCE, and ITS conferences and webinars. He has been involved with multiple field evaluations of ATCSs and has had hands-on experiences with multiple ATCSs.</p>	<p>Further details about registration will follow soon. Training capacity is very limited (about 20 trainees) and it will be handled on the first-come-first-served basis. Interested parties are strongly encouraged to reserve their seats by contacting the organizers asap at astevano@fau.edu.</p> <p>Estimated training fees (per person) vary from \$500 for one day to \$1,500 for the duration of the entire training. Discounts will be available for the staff of the local (FL) public agencies (~25%) and students of the US universities (~50%). The fees will cover training material, food & refreshments, parking, and certificates of completion.</p>