INTELLIGENT TRANSPORTATION SYSTEMS
インテリジェントな輸送システム

ITS and Smart Cities 2014

19-22 November 2014

University of Patras Conference and Cultural Center

CONFERENCE ANNOUNCEMENT

The University of Patras, Department of Civil Engineering, in cooperation with ITS Hellas are organising the ITS 2014 Conference. With the support of the Hellenic Institute of Transportation Engineers.

Intelligent Transportation Systems are making fundamental contributions to the advanced design and development of safe transportation systems, transportation infrastructure, networks, and vehicles. Within the framework of Smart Cities and Regions, the Conference is an opportunity for industry, public organizations, local government and authorities, universities, researchers, consultants, constructors, and independent professionals to exchange views on arising problems and solutions.

ITS 2014 Topics
- Smart green cities and communities
- Smart regions
- Intelligent travel and green tourism
- Intelligent energy and public/private management
- Smart data management
- Intelligent Hubs and ports
- Smart cargo and logistics
- Intelligent transport & traffic information and infomobility
- Intelligent traffic management and control
- Vehicle navigation
- Intelligent safety and security
- Cooperative systems
- Intelligent fleet management
- Intelligent vehicle and human-vehicle interaction.

If interested in attending the ITS 2014 Conference, please contact
Marina Peppe, Msc, Civil Engineer at mpeppe@upatras.gr / tel: 6972125880
Charalampos Sipetas, Civil Engineer at harrysips91@gmail.com / tel: 6980289380

Additional information will be at the conference site: www.spoudmet.civil.upatras.gr
ITS 2014 SECRETARIAT
Transportation and Traffic Unit
Department of Civil Engineering
School of Engineering
University of Patras
Rio, Patra, 26500 Greece

Dr. Panos G. Michalopoulos

M.S., Ph.D., Transportation Engineering, University of Florida
Professor of Transportation & Traffic Engineering, University of Minnesota

Internationally known authority with 45+ years experience in Traffic Engineering, Operations, Simulation and Control; Traffic Flow Theory; Advanced Traffic Management Systems and ITS.

Has over 120 papers in professional journals, numerous awards. Has developed a patented process for vehicle video detection and founded a company for commercializing the technology, which pioneered the field of wide area vehicle detection (Autoscope).

The topic of the lecture will be on
- Advanced modelling of traffic flow dynamics
- Wide area detection in advanced traffic management
- Relationship of traffic flow dynamics and wide area detection to Connected Vehicles and Smart Cities.

ITS AND SMART CITIES 2014 DISTINGUISHED LECTURES – 2

Victor Namnum
B.S., International Studies, Georgetown University
MBA, Finance and Entrepreneurship, Johns Hopkins University

Specialist in entrepreneurial private and public partnerships that involved institutions such as Harvard University, Inter-American Development Bank, Mexican Health Ministry, US Department of Agriculture, and Merck Pharmaceuticals.

Current research interests in developing and executing strategies that increase income and employment. Expertise in leveraging existing technology that facilitates communication between businesses and removes barriers for small business owners to do business.

The topics of the two lectures will be on
- How merchants can increase their interaction with tourists through location-based applications
- How businesses can develop more transparent, smart partnerships that allow them to do more business without increasing cost.

The first lecture
SMART TOURISM:
USING EXISTING CUSTOMERS TO ATTAIN MORE TOURISTS
Discusses the untapped marketing power businesses have on existing customers who in turn can promote their businesses to tourists.

The second lecture
SMART LOGISTICS:
TURNING REAL-TIME DATA INTO PERSONALISED CUSTOMER EXPERIENCE
Covers quality-driven metrics that have been effective in increasing trust among businesses, and as a result increased business transactions. These metrics can be adapted to boost freight transport.