

2014 IBTTA Global Summit

*Innovations & Technologies for Sustainable Mobility,
Environment and Road Safety*

Supported by



PRAGUE, CZECH REPUBLIC

OCTOBER 19-21, 2014

PROGRAM

International Bridge, Tunnel and Turnpike Association

2014 IBTTA GLOBAL SUMMIT

Innovations & Technologies for Sustainable Mobility, Environment and Road Safety

Welcome to Prague! This year more than ever, the incredibly rapid evolution of modern highway systems makes IBTTA's upcoming Global Summit — *Innovations & Technologies for Sustainable Mobility, Environment and Road Safety* — a one-stop source for the knowledge and professional networks you need to build your organization's success. And, in keeping with IBTTA President Mike Heiligenstein's theme, *Customers and Collaboration*, this Summit is designed to increase the exchange of information throughout the global toll industry.

From ITS to connected vehicles, to roadside tolling technology to the back office integration that supports effective operations and wider interoperability, this Summit has it all. You'll gain new insights into changing customer expectations, emerging new forms of road user charging, and the rise of Big Data and smart cities, all of which are shaping and reshaping the use of technology on today's tolled facilities. And it's hard to imagine a more gracious atmosphere than Prague to carry forward the growing collaboration between IBTTA and ASECAP. Even more compelling is that the Czech Republic has a long history of success in ITS and is a key player in innovative road transportation.

We look forward to spending an enjoyable and productive few days together in this beautiful city!

—The IBTTA Global Summit Meeting Planning Group

ABOUT ASECAP



ASECAP is the European Association of Operators of Toll Road Infrastructures, whose members' networks today span more than 46,000 kilometers of motorways, bridges and tunnels across 21 countries. ASECAP's purpose is to defend and develop the system of motorways and road infrastructures in Europe applying tolls as a means to ensure the financing of their construction, maintenance and operation. Moreover, ASECAP exchanges among its members information regarding the construction, maintenance and operation of toll infrastructure, and promotes and organizes study meetings for its members on technical, administrative and financial issues aimed at the deployment of efficient traffic management, providing to the end users a high quality road service at an appropriate cost. For that purpose, it also collects technical and statistical data and participates in select projects. ASECAP maintains relations with relevant international organizations, the EU institutions and the industry's main stakeholders, protecting the interests of ASECAP members regarding the deployment of a holistic cooperative transport approach. www.asecap.com

ABOUT IBTTA

The International Bridge, Tunnel and Turnpike Association (IBTTA) is the worldwide association for the owners and operators of toll facilities and the businesses that serve them. Founded in 1932, IBTTA has members in more than 20 countries and on six continents. Through advocacy, thought leadership and education, members are implementing state-of-the-art, innovative user-based transportation financing solutions to address the critical infrastructure challenges of the 21st century.



MEETING PLANNING GROUP

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Kapsch TrafficCom AG
Vienna, Austria



Benton Tempas
Northwest Parkway
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FAST FACTS

LOCATION

Prague Marriott Hotel
V Celnici 8 Prague, 110 00 Czech Republic
Phone: 420.222.888 888 (in Prague)
Phone: 1.888.236.2427 (in U.S.)



IBTTA MEETINGS APP



Scan this QR code
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IBTTA Meetings app



BADGES: Badges are required to gain entry into all sessions. In consideration of other attendees, please wear your name badge to all scheduled functions.

White: Delegate (Member) **Blue:** Companion/Guest **Yellow:** Media
Orange: Delegate (Non-member) **Green:** Exhibitor

CERTIFICATION MAINTENANCE: IBTTA will forward a certificate of attendance to all professional engineers who sign the attendance form at the IBTTA registration desk.

COMPETING EVENTS: It is against IBTTA policy for other organizations to schedule events or meetings during the program.

CONSIDERATIONS: During the meeting, please silence all cellular phones and take side conversations outside of the room.

DRESS: Business or business casual is encouraged for all sessions.

MEDIA: Members of the media are permitted to attend sessions only and can be identified by green ribbons on their badges.

MEMBER PUBLICATIONS AND COLLATERAL: All members of IBTTA are welcome to place their publications in the registration area.

NEW ATTENDEES: First-time attendees will have an aquamarine ribbon attached to their badge. New IBTTA members will have purple ribbons. Get to know your new colleagues and help introduce them to other IBTTA members.

PRESENTATIONS: Presentations authorized for distribution will be available within two weeks following the meeting.

RECORDING OF SESSIONS: Personal recording of any session is strictly prohibited. IBTTA reserves the right to video and record sessions for future repurposing.

REGISTRATION FEES AND EVENT TICKETS: Delegate and Speaker fees include all meals, functions and sessions. Tickets may be available to evening and other events.

SATISFACTION SURVEY: Please help IBTTA improve future meetings by completing the survey that will be emailed to you following the conference.

SPECIAL ACCOMMODATIONS: If you need special accommodations to fully participate in IBTTA events, please notify the staff at the IBTTA registration desk.

SPONSOR INFORMATION: Please support our generous sponsors and exhibitors by reviewing the Sponsor and Exhibitor section of this program as well as the material tables in the registration area.

THEMATIC REPORT: A written thematic report, which summarizes the meeting, will be posted on IBTTA's website following the meeting.

AGENDA

SUNDAY OCTOBER 19, 2014

9:00am – Noon

TECHNICAL TOUR

New ITS Road Safety Stretch of Motorway: Nationwide Truck Tolling Scheme

Meet in hotel lobby; buses depart at 9:00am.
(see page 6 for details)

6:00pm – 7:00pm

REGISTRATION

Bohemia Foyer

6:00pm – 7:00pm

OPENING RECEPTION

Moravia

MONDAY OCTOBER 20, 2014

6:30am – 9:00am

BREAKFAST IN HOTEL RESTAURANT

Midtown Grill Restaurant

(Breakfast included in the IBTTA Room Block)

8:00am – 5:30pm

REGISTRATION

Bohemia Foyer

9:00am – 5:30pm

GENERAL SESSION

Bohemia II

9:00am – 9:30am

Opening Remarks

Patrick Jones, Executive Director & CEO, International Bridge, Tunnel & Turnpike Association, Washington, DC

Mike Heiligenstein, Executive Director, Central Texas Regional Mobility Authority, Austin, TX and President, IBTTA

Pavel Svoboda, Ph.D., Chairman, Committee on Legal Affairs and Member of the TRAN Committee, European Parliament, Czech Republic, Brussels, Belgium

Jean Mesqui, Executive Director, ASFA and Chairman, ERTICO Board, Paris, France

Josef Czako, Co-Chief Meeting Organizer and Vice President, International Business Development, Kapsch TrafficCom, Vienna, Austria

Benton Tempas, Co-Chief Meeting Organizer and IT Director, Northwest Parkway, Broomfield, CO

9:30am – 11:00am

The Age of Mobility: A Comparison of Customer Expectations in Europe and North America

MODERATOR: **Klaus Schierhackl**, CEO, ASFINAG, Vienna, Austria
Simon Cotel, Innovation & Digital Services Manager, VINCI Autoroutes, Rueil-Malmaison, France

Mike Heiligenstein, Executive Director, Central Texas Regional Mobility Authority, Austin, TX and President, IBTTA

Josef Czako, Vice President, International Business Development, Kapsch TrafficCom, Vienna, Austria

Gian Gherardo Calini, Head of Market Development, European Global Satellite Systems Navigation Agency, Prague, Czech Republic

11:00am – 11:30am

REFRESHMENT BREAK

Moravia

11:30am – 1:00pm

Intelligent Transportation in the Era of Big Data (Smart Roads ITS)

Bohemia II

MODERATOR: **Jean Harito**, General Manager, Attica Tollway Operations Authority, Athens, Greece

Building Big Data in the Vehicle: Another Brick Wall?

Frederic Bruneteau, Managing Director, PTOLEMUS Consulting Group, Brussels, Belgium

The Convergence of ETC and ITS

Dan Toohey, Vice President, Northeast Sales and General Manager, E-ZPass Group Contract, Kapsch TrafficCom North America, Wilmington, DE

Drive C2X

Christina Ebli, International Affairs & Communications Manager, Autostrada del Brennero S.p.A, Trento, Italy

Data to Help Drivers, Road Authorities and Businesses

Nick Cohn, Senior Traffic Expert, TomTom Traffic and Travel Information Product Unit, Amsterdam, Netherlands

1:00pm – 2:00pm

LUNCH

Moravia

2:00pm – 3:30pm

The Drive Toward Interoperability

Bohemia II

MODERATOR: **Dick Schnacke**, Vice President, TransCore, Inc., Trinidad, TX

REETS: Interim Results and Outlook

Hubert Resch, Managing Director, ASFINAG, Vienna, Austria

Reaching for Interoperability: A Successful European Experience

Francesco Del Pizzo, Chief Sales Officer, Telepass SpA, Rome, Italy

ETC & VMT on Conceded Highways in Brazil

Ricardo Pinto Pinheiro, Executive President, ABCR, São Paulo, Brazil

ATI Hub Implementation

Martin Stone, Ph.D., AICP, General Manager, Egis, Orlando, FL

3:30pm – 4:00pm

REFRESHMENT BREAK

Moravia

4:00pm – 5:30pm

Interoperability from the Ground Up

Bohemia II

MODERATOR: Alain Estiot, Chief Quality Officer, Toll Collect GmbH, Berlin, Germany

E-ZPass Interoperability

P.J. Wilkins, Executive Director, E-ZPass Group, Wilmington, DE

EasyGo: 10 Years Later

Mogens Hansen, CFO, Sund & Bælt Holding A/S, Copenhagen, Denmark

Ireland National Interoperability Overview

Kevin O'Sullivan, Associate, Arup, Dublin, Ireland

The French Interoperability

Keziban Girisit, International Sales Director, Axxès, Lyon Cedex, France

6:30pm – 10:00pm

EVENING EVENT

The Villa Richter

Meet in hotel lobby; buses depart at 6:30pm
(see page 6 for details)

TUESDAY OCTOBER 21, 2014

6:30am – 9:00am

BREAKFAST IN HOTEL RESTAURANT

Midtown Grill Restaurant

(Breakfast included in the IBTTA Room Block)

8:00am – 5:00pm

REGISTRATION

Bohemia Foyer

9:00am – 5:00pm

GENERAL SESSION

9:00am – 10:30am

The Technology of Highway Safety

Bohemia II

MODERATOR: Malika Seddi, Director of International Affairs, ASFA, Paris, France

SCOOP@F: French Cooperative ITS Pilot (V2X)

Laurent Bessou, Innovation Project Manager, sanef, Paris, France

ITS Safety Management: Italian Motorway Experience

Andrea Manfron, CEO, AISCAT Servizi and Technical Affairs Director, AISCAT, Rome, Italy

Improving Road Safety and Traffic Management in Vienna

Hartwig Hufnagl, Deputy Head of Traffic Management, ASFINAG, Vienna, Austria

Lay-bys and Protection Against Lateral Obstacles: Situation in Slovenia

Jan Sajovic, Consultant, DARS, Ljubljana, Slovenia

Achieving Safety on Highways through Cooperative ITS

Edward Hirst, Global Strategy Manager, Q-FREE ASA, Trondheim, Norway

10:30am – 11:00am

REFRESHMENT BREAK

Moravia

11:00am – 12:30pm

Smart Cities on the Rise

Bohemia II

MODERATOR: Gregory LeFrois, P.E., Vice President, HNTB Corporation, Parsippany, NJ

Jon Ramirez, Director, Tolling Worldwide, Cubic Transportation Systems, San Diego, CA

Smart Mobility for Smart Cities

Padraig Kenny, Management & Technology Consultant, Arup, Dublin, Ireland

Managed Lanes: A Popular and Effective Urban Solution

Susan Buse, Financial Management Consultant, CDM Smith, Dallas, TX

12:30pm – 1:30pm

LUNCH

Moravia

1:30pm – 3:00pm

Road User Charging & Tolling Around the World

Bohemia II

MODERATOR: Emanuela Stocchi, International Affairs, AISCAT, Rome, Italy

Tolling Existing Roads: The South African Experience

Neil Tolmie, CEO, N3 Toll Concession (Pty) Ltd., Highveld Park, South Africa

Tolling Trends in North America

Susan Buse, Financial Management Consultant, CDM Smith, Dallas, TX

Mexico: Path to Mobility

Richard Arce, Chief Operating Officer, Tolls & Transportation Practice, Computer Aid, Ashburn, VA

On the Right Track with HU-GO: Hungary's Distance Based Electronic Tolling System

Zoltán Varga, General Manager, Toll Service PLC, Budapest, Hungary

MLFF Operation: From Quantity to Quality

Pedro Pinto, Information Technology Manager and Tolls Manager, Asendi O&M, SA, Perafita, Portugal

A Glimpse of South America

Ricardo Pinto Pinheiro, Executive President, ABCR, São Paulo, Brazil

3:00pm – 3:30pm

REFRESHMENT BREAK

Moravia

3:30pm – 5:00pm

Technology & Tolling: Adapting to the Inevitable

Bohemia II

MODERATOR: Benton Tempas, IT Director, Northwest Parkway, Broomfield, CO

Kallistratos Dionelis, Secretary General, ASECAP, Brussels, Belgium

Jason Barnes, Deputy Senior Editor, H3B Media Ltd, Wallington, United Kingdom

Dr. Georg Hauger, Professor, Vienna University of Technology, Vienna, Austria

Dr. Karl Ernst Ambrosch, Managing Director, Traffic Quality Management, s.r.o., Bratislava, Slovak Republic

TOURS & EVENTS

TECHNICAL TOUR

NEW ITS ROAD SAFETY STRETCH OF MOTORWAY: NATIONWIDE TRUCK TOLLING SCHEME

Date: Sunday, October 19, 2014

Time: 9:00am – Noon

Fee: \$40.00

Meet in hotel lobby; buses depart at 9:00am

CENTER OF MANUAL VALIDATION

The Center of Manual Validation is designed for the live stream and evaluation of incidents, which are connected with the toll gates. This center is open 24/7/365. Attendees will see how every single passing (there are approx. 80,000 instances monitored/day) through the toll gate is validated.

TOLL SYSTEM SHOWROOM

Attendees will learn about the technologies that are used for the toll service and other systems including toll gates, the DSRC system, incident management and license plate recognition.

TRAFFIC SYSTEM DEPARTMENT

Attendees will be introduced to the technical support of the toll system. If the system detects a bug, it is sent to this center where the repairs are managed. This center operates 24/7/365 and is the monitoring center for the tolling systems throughout the Czech Republic.



EVENING EVENT

THE VILLA RICHTER

Date: Monday, October 20, 2014

Time: 6:30pm – 10:00pm

Fee: included in registration

Meet in hotel lobby; buses depart at 6:30pm

Dress: Business Casual (Bring/wear comfortable shoes for castle walk)

Join your friends and colleagues at the beautiful Villa Richter. We'll take a coach to the Prague Castle and begin our evening by walking through the castle. We'll find our way to the Villa Richter by way of the vineyards and enjoy some traditional Czech food with wines of the villa. The villa also has a very unique view of Old Town from under the castle. Don't miss this very special evening.



POST-SUMMIT TECHNICAL TOUR

ASFINAG, VIENNA, AUSTRIA

Date: Wednesday, October 22, 2014

Time: 8:00am – 6:00pm

ASFINAG is the Austrian motorway and expressway operator with a network length of 2,178 kilometres. ASFINAG plans, finances, builds, maintains, operates and collects tolls on the entire primary road network in Austria. The post-summit technical tour will include a journey from Prague to Vienna on Czech and Austrian highways. Tour participants will visit an ASFINAG rest area and traffic control and inspection point. At the last stop of the technical tour, a presentation and guided tour through the ASFINAG Traffic Management Center in Vienna, Inzersdorf is planned.

Please visit the registration desk for more information.



TOUR SCHEDULE

08:00 – 11:00	Depart Prague Marriott for Linz
11:00 – 14:00	Visit an ASFINAG rest area and a traffic control and inspection point, followed by lunch
14:00 – 16:00	Transfer to Vienna, Inzersdorf
16:00 – 18:00	Presentation and guided tour through the ASFINAG Traffic Management Center
18:00 – 19:00	Transfer to the hotel

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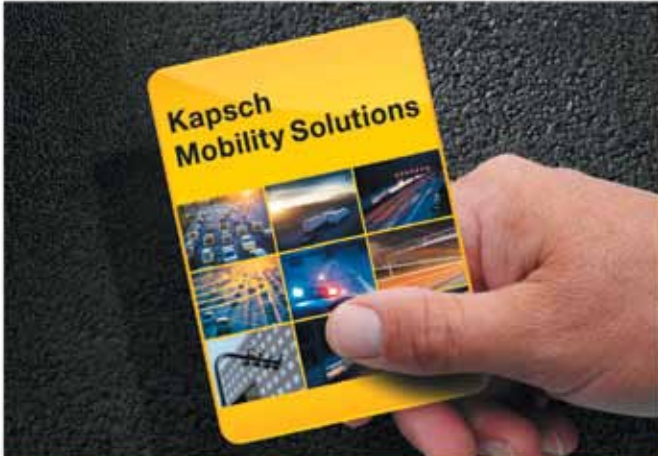
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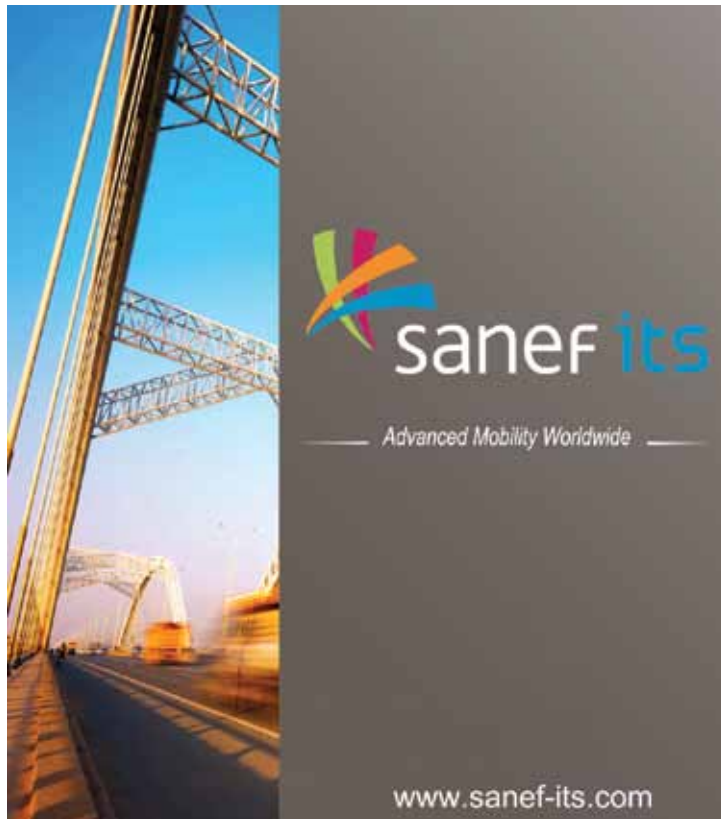
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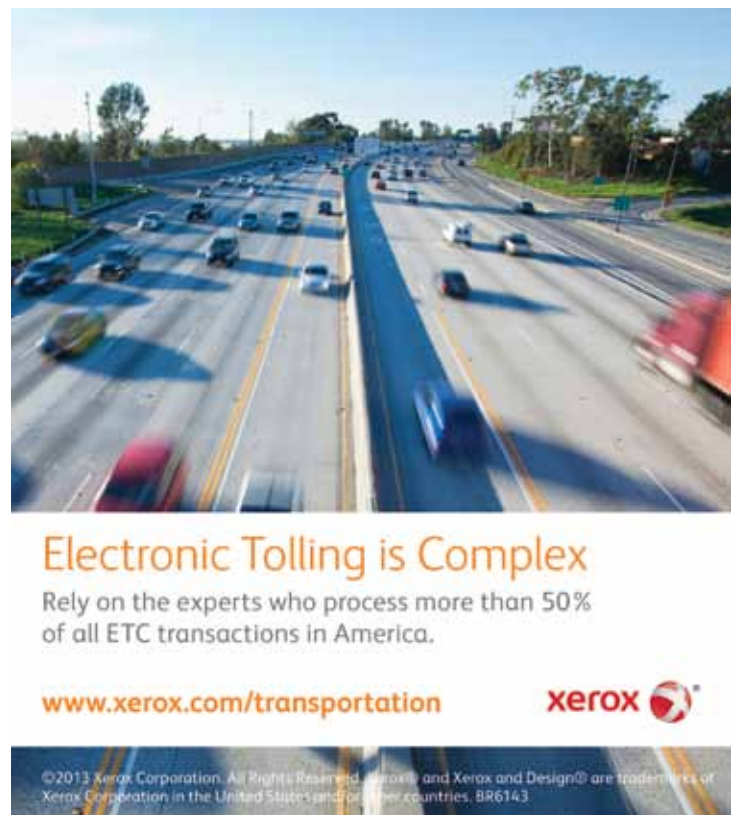
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2015 IBTTA AND INDUSTRY EVENTS CALENDAR*

JANUARY

➤ **IBTTA Board & Committee Meetings**
January 7-10, 2015 | Miami, FL
JW Marriott Marquis

TRB 94th Annual Meeting
January 11-15, 2015 | Washington, DC

FEBRUARY

ATSSA Annual Convention & Traffic Expo
February 6-10, 2015 | Tampa, FL

➤ **IBTTA Leadership Academy**
February 8-13, 2015 | Washington, DC
Washington Marriott

MARCH

➤ **IBTTA Washington Briefing**
March 29-31, 2015 | Washington, DC
Washington Marriott

APRIL

➤ **IBTTA Board & Committee Meetings**
April 23-25, 2015 | Portland, OR
The Nines Hotel

➤ **IBTTA Transportation Finance and Road Usage Charging Conference**
April 26-28, 2015 | Portland, OR
The Nines Hotel

MAY

ASECAP Study and Information Days
May 2015 | Lisbon, Portugal

➤ **IBTTA Maintenance & Roadway Operations Workshop**
May 31-June 2, 2015 | Oklahoma City, OK

JULY

➤ **IBTTA 2016 Conference Planning Meeting**
July 10-11, 2015 | Miami, FL
InterContinental Miami

➤ **IBTTA Summit on All-Electronic Tolling, Managed Lanes & Interoperability**
July 12-14, 2015 | Miami, FL
InterContinental Miami

AUGUST

AAMVA Annual International Conference
August 25-27, 2015 | Des Moines, IA

➤ **IBTTA Board & Committee Meetings**
August 27-29, 2015 | Dublin, Ireland
Doubletree Hilton

➤ **IBTTA 83rd Annual Meeting & Exhibition**
August 30-September 2, 2015 | Dublin, Ireland
Doubletree Hilton

OCTOBER

APTA Annual Meeting
October 4-7, 2015 | San Francisco, CA

ITS 22nd World Congress
October 5-9, 2015 | Bordeaux, France

➤ **IBTTA New Media, Communications & Human Resources Workshop**
October 18-20, 2015 | Cleveland, OH

* All information subject to change.





SAVE THE DATE

www.IBTTA.org/dublin

August 30 - September 2, 2015

Doubletree Hilton | Dublin, Ireland



Visit www.IBTTA.org/events to see all of IBTTA's Events

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