

ITS – Solutions in Middle Germany

Where: Franckesche Stiftungen at Franckeplatz 1, in Halle (Saale), Germany

When: **8th of October 2013**

Conference language will be German (English translation will be offered)

Free of charge for participants

The event is organized from the FP7 projects: “GSP – Galileo-Signal Priority” and “Easy-OBU” with support of the following companies:

- AustriaTech - Gesellschaft des Bundes für technologiepolitische Maßnahmen GmbH
- City of Erfurt
- EFKON AG
- GSA – European GNSS Agency
- ifak – Institut für Automation und Kommunikation e.V.
- Ministerium für Landesentwicklung und Verkehr des Landes Sachsen-Anhalt
- Nahverkehrsservice Sachsen-Anhalt GmbH
- PTV AG
- SWH.HAVAG – Hallesche Verkehrs AG

Motivation

The amount of traffic volume is continuously increasing especially in logistics, which challenges our society to ensure mobility. Intelligent Transport Systems (ITS) already contribute in a substantial manner, to improve safety and efficiency in the operation of traffic and transport. On top of these goals ITS represents an enabler to cut on emission and lead to an economic way of using our resources. The ITS action plan and respective guidelines have established important pre-requisites and formulated the general requirements for the introduction of ITS solutions, which need to be taken up by the regions for sustainable deployment all over Europe.

This requires a systematic advancement in the development of vehicles, transport infrastructure and traffic management. The utilization of innovative technologies represents the focal point for this development, which shall serve a worldwide market. With the installation of complementary test-beds for traffic and the related technologies in the region of middle Germany, excellent conditions are available to roll out mature ITS solutions and to run field operational tests for new approaches. This creative environment is also stimulating European research activities and contributes to the objective portability, that successful approaches will be transferred to other regions

The event aims to provide detailed information about on-going projects, as well as to stimulate a fruitful exchange of gained experience between stakeholders to contribute to the vision of cooperative and multi-modal traffic management of the future.



Program 10:00 – 17:00 o'clock

9:30	Registration	
10:00	Welcome and Introduction to intelligent Transport Systems (ITS)	Dr. Uwe Plank-Wiedenbeck (pwp-systems GmbH)
10:10	Electro-Mobility in Halle	Peter Kolbert (Hallesche Verkehrs AG)
10:30	Telematics Testing Field Austria	Dr. Florian Kressler (AustriaTech GmbH)
10:50	“Easy-OBU” (easy way to bridge GNSS-outages)	Dr. Hannes Stratil (EFKON AG)
11:10	Mobility-Portal Saxony-Anhalt	Sebastian Schmerbeck (NASA GmbH)
11:30	Coffee Break	
12:00	“traffic flow diagram” (technical approach and applications)	Dr. Karsten McFarland (PTV AG)
12:20	“GSP – Galileo Signal Priority” (GNSS based priority for trams)	Dr. Jörg Pfister (pwp-system GmbH)
12:40	ITS – Framework of Saxony-Anhalt	Andreas Herrmann (ifak e.V.)
13:00	Environmental Traffic Management Erfurt	Frank Helbing (Stadt Erfurt)
13:00	Outline of Demo time-table (locations and representatives)	Dr. Uwe Plank-Wiedenbeck (pwp-systems GmbH)
13:30	Lunch Break	
14:30	Demonstration and „get together“: <ul style="list-style-type: none"> ▪ Galileo-Tram ▪ Easy-OBU Concept-Car ▪ Traffic simulation: Transit Signal Priority ▪ Virtual Galileo 	
16:30	End of Demonstration	
17:00	Visiting the ancient heritage: “Nebra sky disk”	

supported by:



Registration

Free of charge for participants

Company: _____

Name: _____

Address: _____

Phone: _____

eMail: _____

Please send the completed registration until 1st of October 2013 to info@pwp-systems.de,
or via Fax to 0345 / 279 5020 - 21

Hotels

For the participants the following hotel recommendations are given, where a limited contingent has been reserved for this event.

- DORINT - Charlottenhof
Dorotheenstraße 12, 06108 Halle (Saale), <http://hotel-halle-saale.dorint.com>
- DORMERO Hotel Rotes Ross
Leipziger Straße 76, 06110 Halle (Saale), www.dormero.de

Please make your reservation directly at the Hotel (code: PWP for room contingent).


pwpSystems

Magdeburgerstr. 38

06112 Halle (Saale)

www.pwp-systems.de