

## Helsinki IST Event to Feature Intelligent Transport Systems

European Commission seeks commitment to support intelligent transport systems sessions during the annual Information Society Technologies Event in Finland. Workshops will cover vehicle-to-vehicle and vehicle-to-infrastructure communications, education and training, data fusion, and support for elderly drivers.

André Vits — head of the information and communications technology for transport unit at the European Commission's directorate general for information society and media (DG Info) — has issued an appeal for participation by the intelligent transport systems (ITS) industry in the Information Society Technologies (IST) Event in Helsinki, November 21-23.

**"These sessions will only be retained if sufficient interest is demonstrated by stakeholders."**

The DG Info transport unit is supporting a series of sessions during the Helsinki event titled:

- Internet-connected car — defining a roadmap toward communication convergence,
- Education and training supporting ITS deployment in Europe (Etnite) and Human-centred design for ITS: a road safety issue (Humanist),
- Transport information services in Europe — intelligence on the vehicle or infrastructure side?,
- Technology and design features to enhance older driver safe mobility,
- Sensor data fusion, and
- Airport safety initiative.

"These sessions will only be retained if sufficient interest is demon-

strated by stakeholders," warns Vits.

The Internet-connected car session is linked to the Cooperative vehicle information systems (CVIS) project led by Ertico ITS Europe.

The project is developing vehicle-to-vehicle and vehicle-to-infrastructure communications. See [www.cvisproject.org](http://www.cvisproject.org).

The Etnite/Humanist session is organised through a network of excellence funded with €5.3 million by DG Info. It is coordinated by Europe Recherche Transport. See [www.ertico.com/en/subprojects/etnite/home/](http://www.ertico.com/en/subprojects/etnite/home/) and [www.noehumanist.org](http://www.noehumanist.org).

Tritel is promoting the session covering transport services based on dynamic data exchange. The workshop will cover both passenger and goods transport. See [www.tritel.be](http://www.tritel.be).

Monash University, in Australia, is organising the session covering

### INDUSTRY NEWS

#### ITS UK Award Winners

Eric Sampson, the head of transport technology and standards at the U.K. Department for Transport (DfT) has been given a special award for "outstanding contribution" in the field of intelligent transport systems (ITS) by the Intelligent Transport Society for the U.K. (ITS U.K.). Sampson helped organise the first ITS World Congress in Paris in 1994 and was active in the establishment of Ertico ITS Europe. He is retiring from the DfT at the end of this year.

In addition to Sampson, ITS UK national annual awards for excellence will be given to the U.K. Vehicle and Operator Services Agency (VOSA) and Civica/Applied Traffic for the Viper vehicle weight enforcement system — combining weigh-in-motion with automatic number plate recognition (ANPR); and the Traffic Wales area-wide travel information service developed by the Welsh Assembly and Atkins. Glasgow City Council's bus information and signalling (BIAS) system was highly commended.

The awards will be presented on October 12 during the London ITS World Congress.

Systems that were shortlisted, but did not receive awards, were Spike+ ANPR from Pips Technology, Transport for London's digital traffic enforcement system, Metropolitan Police Service's personal digital assistant-based parking ticket system, and Atkins' virtual reality model for Wolverhampton transport interchange project.

Steven Norris, the president of ITS U.K., chaired the judging panel that also included Cathy Jenkins of the DfT; Stephen Longden, editor of *The Intelligent Highway*; Glenn Lyons of the University of the West of England; Marshall Poulton of Transport for London; Sheila Rainger of the RAC Foundation; Mike Schofield of Atkins; and Neal Skelton of ITS UK.

Websites for the shortlisted organisations are [www.atkinsglobal.com/its](http://www.atkinsglobal.com/its), [www.civica.co.uk](http://www.civica.co.uk), [www.glasgow.gov.uk](http://www.glasgow.gov.uk), [www.pipstechnology.co.uk](http://www.pipstechnology.co.uk), [www.tfl.gov.uk](http://www.tfl.gov.uk), [www.traffic-wales.com](http://www.traffic-wales.com) and [www.vosa.gov.uk](http://www.vosa.gov.uk). See also [www.its-uk.org.uk](http://www.its-uk.org.uk) and [www.itsworldcongress.com](http://www.itsworldcongress.com).

the use of ITS to support older drivers. A workshop in Italy is planned to follow-on from the Finnish meeting. See [www.monash.edu.au/muarc](http://www.monash.edu.au/muarc).

The Prevent integrated project promoting advanced driver assistance systems is promoting the sen-

sor data fusion session. See [www.prevent-ip.org](http://www.prevent-ip.org).

For more information on the ITS activities at the Helsinki meeting, contact [irmgard.heiber@ec.europa.eu](mailto:irmgard.heiber@ec.europa.eu). The website for the IST Event is [http://ec.europa.eu/information\\_society/istevent/2006/index\\_en.htm](http://ec.europa.eu/information_society/istevent/2006/index_en.htm) 

### NAVIGATION

## Nokia Buys Gate5 to Gain Access To Mobile Navigation Products

Finnish mobile phone company agrees to buy German navigation software developer. Gate5's route guidance services to be provided through Nokia handheld devices. Nokia says it will continue to support current Gate5 customers.

Nokia has responded to the rapid growth in the personal navigation device market by buying Gate5. An agreement between the Finnish mobile giant and Gate5, in Berlin, has been signed by the two companies.

Gate5's Smart2go personal navigator system for mobile phones uses digital map databases from Tele Atlas (see *TIH* Online, March 15, 2005). The system provides turn-by-turn instructions and a map display.

Smart2go was launched in the U.S. earlier this year (see *TIH* Online, May 1, 2005). The system is priced approximately €240. Socket Communications provides a global positioning system (GPS) receiver with Bluetooth wireless communications.

#### Navigation Market

"Maps and navigation are natural elements to be offered in mobile devices, but this area hasn't developed as fast as expected," says Anssi Vanjoki, general manager for multimedia at Nokia, in Espoo, Finland. "Acquiring Gate5 enables Nokia to offer mobile location applications such as maps, routing,

and navigation."

"The personal navigation device market is in a rapid growth phase with the global market size expected to reach 15 million units in 2006, compared with 8 million units in 2005," explains Vanjoki. "By integrating the maps and navigation

capabilities into our devices, Nokia will participate in this growth."


#### Software Platforms

Nokia says it will "continue to support Gate5's personal navigation device customers and remains fully committed to keeping them satisfied with enhanced software solutions."

Gate5's navigation software is compatible with a wide variety of platforms including Symbian, Linux, Windows Mobile, Palm, and Java.

**"By integrating the maps and navigation capabilities into our devices, Nokia will participate in this growth."**

Nokia claims its 770 Internet Tablet is "perfect for maps and navigation purposes and by integrating the Gate5 platform into these devices, Nokia can build the industry-leading location experience for consumers."

More details are available at [www.gate5.de](http://www.gate5.de) and [www.nokia.com](http://www.nokia.com). 

### SAFETY SYSTEMS

## Toyota Integrates Advanced Safety Support Systems

Japanese carmaker launches integrated safety management concept. Applications include detection and warning of rear-end collision. Timo system developed with KDDI provides driver information and emergency assistance through mobile phone.

Toyota is planning to offer an integrated safety management concept in its Lexus LS460 car model this autumn. The system will be launched in Japan and Europe, explains Mira Sleilati, a communications official at Toyota North America, in New York.

Vehicle dynamics integrated management (VDIM) systems and

dynamic laser cruise control have already been introduced as commercial products, explains Sleilati.

The Toyota integrated safety management concept combines active safety systems, pre-crash systems, passive systems, post-crash emergency response systems, and intelligent parking assistance.

Toyota says its safety technol-