

Registration form

FUTURE PERSPECTIVES ON COOPERATIVE SYSTEMS FOR A SAFE AND SUSTAINABLE MOBILITY

Please complete this form and return it to ATA

Fax: + 39 011 9080400 – e-mail: angioletta.trivero@crf.it

Surname
First name
Company
Department
Address
Post code City Country.....
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Registration Fees (proceedings, coffees, lunches, social dinner and 20% VAT are included)

- European Project Leaders/SAFESPOT Partners/
ATA Members **500,00 Euro**
 Delegate **720,00 Euro**

I will attend the social dinner yes no

PAYMENT

- Bank Transfer to Associazione Tecnica dell'Automobile c/o Banca Popolare di Novara, Sportello 126, Orbassano (TO) - Account No. 1000 - ABI 5608 CAB 30689
IBAN: IT 15 F 05608 30689 000000001000
SWIFT CODE: NVRBIT21126

(Please write the reference code **63** and participant's surname on the bank document)

- Payment by credit card at the reception desk

Notice of cancellation must be in writing, before **May 2, 2007**.
No refunds after this deadline.

THE INVOICE WILL BE ISSUED TO

Company
Department
Address
Post code City Country
VAT No. / Partita IVA
Codice Fiscale (only for Italian Companies)
Account Dept e-mail

In compliance with art. 7 of Italian law 196/03, the data contained in this sheet are used exclusively for sending information regarding this event

Date..... Signature.....

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International Workshop

FUTURE PERSPECTIVES ON COOPERATIVE SYSTEMS FOR A SAFE AND SUSTAINABLE MOBILITY

Programme

May 24-25, 2007

**FORTRESS OF BARD
Bard, Aosta (Italy)**

This International Workshop, organized by ATA (Italian Automotive Technical Association), is an opportunity in which different stakeholders, working on the design and development of cooperative systems for future solutions, will be presenting their activities in European funded projects, like SAFESPOT, CVIS and COOPERS. Prospected solutions will enable a future breakthrough in road safety and traffic efficiency.

The cooperation among vehicles and infrastructures (including local traffic management enabled by local control units distributed in risky areas) will allow, in the next years, the implementation of integrated strategies.

Novel traffic control techniques are now under investigation and implementation. By distributing the intelligence of the applications to low-cost infrastructure, it will be possible to achieve high level of efficiencies and robustnesses.

Distributed and autonomous road side equipments, in communication with the "network of communicating vehicles", will enable the driver to promptly react, in a reliable way, to safety critical conditions and to have, in real time, information on traffic and environment.

A key note from the European Commission on the European approach in this field will open the Workshop. Workshop Sessions will offer a thorough vision of the running activities on vehicle platforms for sensing and communication systems, on cooperative road infrastructure, on enabling technologies and on cooperative systems applications.

An open forum of discussion on future perspectives for a safe and sustainable mobility will close the Workshop. ATA will award, with a special trophy, the best technical presentation.

- 9.00 Coffee and registration**
- 9.30 Welcome and introduction**
- Nevio Di Giusto**
ATA President and Centro Ricerche Fiat – Elasis CEO
- Eugenio Razelli**
Anfia President and Magneti Marelli CEO
- 10.00 Key Note on the European approach of Cooperative Systems for road safety and traffic efficiency**
Ulf Palmquist – EUCAR

- 10.30 Open platform for enhanced mobility**
Giuseppe Faranda Cordella – Centro Ricerche Fiat
- 11.00 Session 1: Vehicle platforms for sensing and communication systems**
Chairman: Luisa Andreone – Centro Ricerche Fiat
- Monitoring the area around the vehicle: INSAFES, a PREVENT sub-project**
Agneta Sjögren – Volvo Technology
- The vehicle as a mobile sensor of the traffic and the environment: SAFEPROBE, a SAFESPOT sub-project**
Christian Zott – Robert Bosch
- Requirements for an on board open platform for cooperative systems, the CVIS project**
Paul Kompfner – ERTICO
- Communication for road safety applications: the COMeSafety specific support action**
Rudolf Mietzner – SoftLab
- Vehicular Communication System: Advanced solutions for efficiency, reliability and data security**
Andreas Festag – NEC Deutschland

12.40 Lunch

- 14.00 Session 2: The cooperative road infrastructure**
Chairman: Roberto Brignolo
Centro Ricerche Fiat
- Interaction between vehicle and road infrastructures: future trends**
Pietro Ciucci – ANAS
- New sensing systems for a smarter and safer road infrastructure**
Angela Spence – MIZAR Automazione
- Reliable information from the highways to the vehicles: the COOPERS project**
Alexander Frötscher – AustriaTech
- Role of the road infrastructures in the development of cooperative systems**
Guy Fremont – Cofiroute
- The Nordic approach to co-operative systems**
Harri Koskinen – VTT

- 15.40 Coffee break**
- 16.00 Session 3: Enabling technologies**
Chairman: Paola Carrea – Magneti Marelli
- Towards a secure vehicle to vehicle and to infrastructure communication: the SEVECOM project**
Antonio Kung – Dialog
- The role of the infrastructure in cooperative systems**
Michael Ortigiese – PTV
- Cooperative systems for road safety "Local Dynamic Maps"**
Christine Bartels – Tele Atlas
- Towards an overall architecture for cooperative systems**
Abdel Kader Mokaddem – Renault France
- Future sustainable mobility and ready to use innovation: the FIDEUS Project**
Pier-Francesco Pennestri – Iveco
Peter Sonnabend – DHL

- 9.00 Session 4 Cooperative Systems applications**
Chairman: Guy Fremont – Cofiroute
- Linking the vehicle to the driver, the AIDE project**
Luisa Andreone – Centro Ricerche Fiat
- Advanced driver assistance systems: applications of the PREVENT project**
Aris Polichronopoulos – ICCS
- Applications of cooperative systems for vulnerable road users**
Marco Pieve – Piaggio & C.
- Safety applications based on cooperative systems – The safety Margin Concept of SafeSpot**
Johan Fjellstrom – Volvo Technology France – Renault Trucks
- Applications for an efficient and safe traffic flow**
Zeljko Jeftic – ERTICO
- Mobility cooperative systems for travel times resolution**
Fabio Pressi - Infoblu
- 11.00 Coffee break**
- 11.30 Session 5 Impact assessment and deployment strategies**
Chairman: Tapani Mäkinen – VTT
- Business model and deployment strategies for cooperative systems for road safety**
Torsten Geißler – University of Köln
- eIMPACT: Socio-economic impact assessment of stand-alone and co-operative intelligent vehicle safety systems in Europe**
Isabel Wilmink – TNO
- Open discussion among representatives of the different running projects on cooperative systems on:
- Definition of the impact assessment
 - Definition of sustainable deployment strategies
 - Field Operational Tests for cooperative systems
- 13.00 Lunch**
- 14.30 Open Forum on: Future perspectives on cooperative systems for a safe and sustainable mobility**
Chairman: Ulf Palmquist – EUCAR
All speakers are invited
- Closing remarks by Luciano Caveri – Regione Autonoma Valle d'Aosta President

For more details please refer also to www.ata.it (Events 2007)

Workshop secretariat

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Workshop venue

Forte di Bard - Valle d'Aosta 11020 Bard (AO) Italia
Phone: +39 0125833811 – Fax: +39 0125833830
e-mail: info@fortedibard.it – www.fortedibard.it

Official language and papers

Papers will be written and presented in English. No simultaneous translation will be provided. All papers presented are invited and will be distributed in a CD Rom collection to all delegates. Selected papers may be eligible for subsequent publication in "ATA Ingegneria dell'Autoveicolo".

Registration

The registration fee includes all conference documentation, all coffee breaks, two lunches and VAT. To register please fill in and send registration form in advance by fax (+39.011.9080400) or by mail angioletta.trivero@crf.it

Credit cards

Please note that we don't accept on-line via credit cards payment but we accept credit cards ONLY at the registration desk.

Cancellation policy

Notice of cancellations must be in writing. Cancellation received before 2 May 2007 will result in a refund of payment (please send us your bank details). We regret that no refunds can be made starting **2 May, 2007**.

Social event

A social dinner is scheduled for **Thursday 24 May**. Each registered participant is entitled to attend the social dinner, but please tick on the registration form, your plans to attend it or not. Accompanying persons may also attend the dinner, upon purchasing additional ticket(s).

Hotel accommodation

Accommodation is not included in the registration fee. Participants are invited to book as soon as possible. Enjoy Associati is the selected travel agency for this event. For cost and info please refer to:
Ms. Emma Mus - Enjoy Associati
Via Monte Grappa 8 - 11100 Aosta
Phone +39 016544122 - 45858; Fax: +39 016533222;
E-mail emma.m@viagginuovomondo.it – www.enjoyassociati.it