

## **ENEA – TURBO Joint Event “Transport and ICT”**

ENEA CR Casaccia, 7 – 8 July 2008  
Via Anguillarese, 301

### **Programme**

#### **7 July 2008**

Building: Conference Hall - F83 Area Capanna

- 9.45                    **Welcoming**  
Massimo Busuoli (ENEA)
- 10.00 – 10.10        **Key note address**  
Emanuele Sanguinetti (TuR&Bo)
- 10.10 – 10.30        **Introduction to related European funded forthcoming calls**  
Massimo Busuoli (ENEA)
- 10.30 – 10.40        **Environmental related issues of Transport and ICT**  
Marcello Peronaci or Anna M. Sàlama (ENEA)
- 10.40 – 12.00        **Visit to ENEA's Labs and Networking**
- Remote operation of electronic microscope through GRID (C58 Building): Marco Vittori
  - ENEA's laboratories on nanomaterials (C58 Building): Rossella Giorgi, Paolo Delogu
- 12.00                    **Lunch**
- 13.15 – 14.00        **Visit to ENEA's Labs and Networking**
- Road Transport emissions: experimental measures and estimates (F36 Building – Meeting Room Ground Floor) + Lab on pollution from little engines (T21 Building): Paolo Picini, Domenico Santino
- 14.00 – 17.30        **Parallel working sessions (TRANSPORT – ICT)**
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| <b>Working session 1: TRANSPORT - Chair: Emanuele Sanguinetti (TuR&amp;Bo)</b><br><u>F84 Building - 2° floor</u> |  |
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- 14.00 – 15.00        **ENEA's contribution**
- Pier Paolo Prosini – Hydrogen storage for transportation
  - Claudio Mingazzini – New materials (ceramics, metals and composites) for engines and aeronautics
  - Giuseppe Barbieri – Technology for transport. Development of light weight structures for surface, air and marine vehicles
- 15.00                    **Networking Coffee-break (Joint WS)**

15.30 – 16.30

**TURBO's contribution**

- Seref Soylu - Minimizing the air pollution caused by transport
- Mehmet Ali Çimen - Hybrid electric vehicles
- Ozgen Akalin- Active Research in Automotive Technology: Engine Tribology and Lubrication
- Federico Villatico - Hydrogen energy technologies field for stationary and transport applications

16:30 – 17.30

**Discussion of project ideas and possible collaborations**

Short case illustration (five minutes per idea, following the distributed template) and face to face meetings:  
Akalin, Çimen, Prosinì

**Working session 2: ICT - Chair: Massimo Busuoli (ENEA)**

Building: Conference Hall - F83 Area Capanna

14.00 – 15.00

**ENEA's contribution**

- Silvio Migliori - High performance computing and applications
- Andrea Santoro – GRID infrastructure (architectures and use)
- Andrea Quintiliani – e-Learning / Video-communication
- Flaviano D'Amico – The management of VOCs pollution (generated by industrial installations)
- Anna Moreno

15.00

**Networking Coffee-break (Joint WS)**

15.30 – 16.30

**TURBO's contribution**

- Ali Türker – e-Learning / Video-communication
- Tuncay Namlı – e-Health, interoperability
- Cevat Şener – High Performance Computing

16:30 – 17.30

**Discussion of project ideas and possible collaborations**

Short case illustration (five minutes per idea, following the distributed template) and face to face meetings:  
D'Amico, Moreno, Türker

20:00

**Networking dinner (Rome - tbd)**

