

RISK Meetings on Transportation 2010



V Summer Meeting on Transportation

7 September 2010
Reggio Calabria, Italy
Laboratorio di Analisi dei Sistemi di Trasporto
Ore 9:00

WORKSHOP PRESENTAZIONI SICURO 2010

Aperto agli studenti dei corsi di Trasporti

RICONOSCIMENTI PROGETTO SICURO



41st Annual Conference - Italian Operational Research Society
Operations Research for Complex Decision Making
EWGT2010 14th Euro Working Group on Transportation
7 - 10 September 2010
Villa San Giovanni (RC)
Altafiumara Resort & Spa

METHODOLOGIES FOR EVACUATION CONDITIONS MANAGEMENT

Chair: Francesco Russo

Day: 9 September 2010

Time: 17:00 - 19:00

A methodology for transportation planning to evacuation conditions: product evaluations

Corrado Rindone, Francesco Russo

A methodology for demand simulation to evacuation conditions

Giovanna Chilà, Francesco Russo

A methodology for emergency vehicles path design to evacuation conditions

Antonio Polimeni, Agata Quattrone, Antonino Vitetta

A methodology for road transport network design to evacuation conditions

Filippo Alessandro Marciandò, Giuseppe Musolino, Antonino Vitetta



Sesta Conferenza Nazionale in
Informatica e Pianificazione Urbana e Territoriale

13 - 15 September 2010

Potenza, Italy

Università degli Studi della Basilicata

DECISION SUPPORT SYSTEM FOR EVACUATION

Chair: Francesco Russo

Decision Support System for people evacuation: mobility demand and transportation planning

Francesco Russo, Corrado Rindone, Giovanna Chilà

Decision Support System for evacuation planning: supply, assignment and routing

Giuseppe Musolino, Antonio Polimeni, Antonino Vitetta



Seventh International Conference on
Computer Simulation in Risk Analysis and Hazard Mitigation

13 - 15 September 2010

Algarve, Portugal

Hotel Tivoli Carvoeiro

ADVANCED MODELS FOR EVACUATION

Chair: Antonino Vitetta

A sequential dynamic choice model to simulate demand in evacuation conditions

Francesco Russo, Giovanna Chilà

Data Envelopment Analysis (DEA) for evacuation planning

Francesco Russo, Corrado Rindone

An approach to design vehicle routes in evacuation conditions

Antonio Polimeni, Agata Quattrone, Antonino Vitetta

Signal setting design on a road network: application of a system of models in evacuation conditions

Filippo Alessandro Marcianò, Giuseppe Musolino, Antonino Vitetta