



## Mobile Learning for Emergency Management

Room "Sala dei Trofei"

### Programme

#### 9:30 MLEM - Theoretical Frameworks Session

Chair V. Andersen

Emergency, Decision-Making and m-Learning: Socio-cognitive Factors

*A. M. Gadomski, ENEA, & ECONA, It*

M- Learning in Extreme Situations

*G. Da Bormida, Giunti Lab., It*

Management of Novelties through Mobile Learning Resources

*C. Balducelli, ENEA & TIEMS, It*

*Coffee break*

#### 10:30 Plenary Conference

Exploring future learning paradigms: Will m-learning survive

*T.H Brown, Deputy.Dir., University of Pretoria, S-th Africa*

#### 11:30 MLEM - Possible Solutions & Usability Session, I

Chair C.Balducelli

A Mobile First Aid Training System for Training Doctors in Stabilizing Casualties On-Site

*V. Andersen, Risø National Laboratory, Denmark*

A new model for the M-learning emergency scenario in risk contexts: the emergency operator

*S. Grande A. Moreno, ENEA*

#### 12:30 Plenary Conference

m-Learning for Mobile Workers

*C. von Koschembahr, IBM, USA*

*Lunch*

#### 14:30 MLEM - Possible Solutions & Usability Session II

Chair M.Sharples

An Advanced Network Services and Multimedia for mobile e-learning in high-risk scenario: MATRIX HR

*F. Fontana, D. Tedesco, ENEA*

Virtual Planning of Operations in Hazardous Environments

*M. Sepielli, ENEA*

Environment pollution dynamic calculation by means of mobile sensor

*M. Alvisi, TEA*

An Integrated Architecture to Support Partially Skilled Operators in Emergency Conditions

*U. Annunziata, R. Spagna, G. Proietti. It*

#### 15:30 Round-Table Debate Session

Moderator: A.M. Gadomski

Human Errors: M-Learning during Organizational Disaster/ Emergency/Crisis Management versus Individual m-Learning Support for Accidents and Extreme Situations Management

16.15 Guided tour to the ENEA's National Research Centre Casaccia, see:

<http://www.mobilearn.org/mlearn2004/events.htm>

19.30 - 21.30: Post-conference "get-together" dinner in the restaurant "Il Pescatore" on the lake.