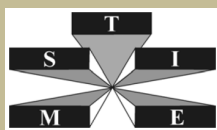


# WORKSHOP TIEMS, Ales – Nîmes (France) 22-23 June 2011



## Preliminary Agenda Day 1

*Wednesday 22<sup>nd</sup> June 2011*

- 08.30 – 09.00 Registration of participants
- 09.00 – 10.00 Opening and Welcome Ceremony  
**Welcome Ceremony with Official Representatives from Ecole des Mines, Mr Alain Dorison and Pole of Competitiveness Risk, Mr Biagioni**
- 10.00 – 10.30 Introduction to TIEMS: TIEMS President, **Mr Harald Drager, Norway**
- 10.30 – 11.00 Coffee break
- 11.00 – 13.00 Plenary Session Keynotes
- **“Evaluation of Organizations' Vulnerability to Crisis; a Self-Assessment Method”**  
Jean-Luc Wybo, Ecole des Mines Paris, France
  - **“Current Large Petroleum Tank Fires and Mutual Fire Fighting System”**  
Hiroshi Koseki, National Research Institute of Fire and Disaster, Japan
  - **“Boiling Liquid Expanding Vapor Explosions – Mechanisms, Hazards and Prevention”**  
Mike Birk, Queen's University in Kingston, Ontario, Canada
  - **“GIS Based Emergency Management System for Fire Risk Zones”**  
Snjezana Knezic, University of Split, Croatia
- 13.00 – 14.00 Lunch break
- 14.00 – 15.30 2 Parallel Break-Out Sessions

### Session 1.1

#### MODELING OF ACCIDENTAL PHENOMENA

Chairman : Mr Koseki

Richard SAUREL	Modeling interfaces, shocks and detonations
Serge FORESTIER <i>et al</i>	Liquid rate of evaporation : Local mass transfer computation
Stéphane PAGNON <i>et al</i>	Sensitivity analysis applied to observable parameters on atmospheric dispersion simulation of toxic gas

**Session 1.2****VULNERABILITY ASSESSMENT, RISK REDUCTION****Chairman : Mr Wybo**

Rémy BOSSU <i>et al</i>	Harnessing the collective power of citizens for improved earthquake response
Cristina Olga GOCIMAN <i>et al</i>	Urban strategies for risk reduction in central protected area - case study Bucharest
Ludvina COLBEAU-JUSTIN <i>et al</i>	Assessing social vulnerability : a political approach in four Iranian cities

15.30 – 16.00 Coffee break

16.00 – 18.00 2 Parallel Break-Out Sessions

**Session 2.1****EXPLOSIONS, MARINE POLLUTION AND FLASHOVER****Chairman : Mr Birk**

Delphine LABOUREUR <i>et al</i>	Small scale experiments on oiling liquid expanding vapor explosions
Stéphane LE FLOCH <i>et al</i>	Investigation of hazardous and noxious substance (HNS) pollutions in the marine medium
Mélanie FURHER <i>et al</i>	Analyze of chemical releases behavior in water column using high speed imaging
Jean-Paul MONET <i>et al</i>	Unconfined Generalized Flash Over : history of a "rare disease" of safety in forest fire fighting

**Session 2.2****NATURAL HAZARD PREVENTION AND CRISIS MANAGEMENT****Chairman : Mrs Knezic**

Laurent TOCQUEVILLE <i>et al</i>	Early flood warning system using reliable telecommunication infrastructure for crisis management in Haiti
Guy TALIERCIO <i>et al</i>	Flood prevention and crisis management with the OSIRIS system : large scale application at local community level
Shesh KANTA KAFLE	Rapid disaster risk assessment of coastal communities : a case study of Mutiara Village, Banda Aceh, Indonesia
Ivan LOVRIC	Hydroguard : Autonomous and automated system for monitoring, management of coastal risks and water resources

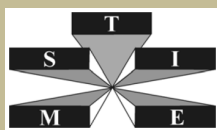
18.00 Shuttles service to Ales

19.00 – 20.00 Official Opening of the ISR (Institute for Sciences of Risk)

20.00 – 23.00 Networking Dinner at Ecole des Mines d'Alès

23.00 Shuttles service back to Nîmes

# WORKSHOP TIEMS, Ales – Nîmes (France) 22-23 June 2011



## Preliminary Agenda Day 2

**Thursday 23<sup>rd</sup> June 2011**

08.30 – 10.30 Plenary Session Keynotes

- **“A Consistent Design Supporting Structure For Crisis Management Integration - Personal Behaviours Case analysis: The 2009 Australian Bushfire”**  
Cerasela Tanasescu, ESSEC Business School Romania Foundation
- **“Climate Change : A Global Threat”**  
Meen Poudyal Chhetri, Nepal Centre for Disaster Management, Nepal
- **“Emergency Management’s Vital Role in Disasters Involving the Energy Sector”**  
James Hagen, Saint Xavier University, USA
- **“The Infrastructure of Internet of Things (IOT) and its Application in Emergency Management”**  
Jack Zhang, Harmony Technologies Ltd., China

10.30 – 11.00 Coffee break

11.00 – 13.30 2 Parallel Break-Out Sessions  
Presentation of 10 Submitted Papers and Posters

### Session 3.1

#### CLIMATE CHANGE, VULNERABILITY REDUCTION

**Chairman : Mr Poudyal Chetri**

Juan Ramon JACOB	Development of a method for evaluating Local Emergency Plan’s performances by organizational system modeling: implementation to the Municipal Safeguard Plan (MSP) case.
Guy WEETS	Climate change and urban vulnerability in Africa
Meda GURUDUTT PRASAD	Climate change and disaster reduction
Josune HERNANTES <i>et al</i>	Eliciting knowledge about crises from 3 different perspectives
Christian TRINKS <i>et al</i>	Impact of extreme weather events on road and railway transport infrastructures in Southwest Germany

Session 3.2	
EMERGENCY MANAGEMENT : TECHNOLOGY AND TRAINING Chairman : Mr Zhang	
Francesca MATARESE <i>et al</i>	Information and services interoperability to enhance crisis management in case of environmental disasters
Laurent FRANCK <i>et al</i>	Topology modeling of emergency communication networks : caveats and pitfalls
Jean-Marc MERCANTINI <i>et al</i>	Designing a decision support software based on domain ontology to plan fight actions against marine pollutions
Carole DAUTUN	The training management of the French official – Best practices
Bardwaj AMADREEP	Boosting the efficiency of military / para-military forces in emergency management : more bang for the buck

13.30 – 14.30      Lunch break

14.30 – 16.00      Panel Discussion on Lessons Learned as Basis for Education and Research Activities

Moderator: K. Harald Drager, TIEMS President

- ***“The Earthquake and Tsunami Disaster in Japan – Challenge for the Japanese Civil Protection”***  
Introduction by Hiroshi Koseki, National Research Institute of Fire and Disaster, Japan
- ***“Research promoted by Research Executive Agency”***  
Christiane Bernard, Head of Unit – REA – European Commission
- ***“TIEMS International Education, Training and Certification Concept”***  
Jim Hagen, TIEMS Regional Director for North America
- ***“TIEMS Coordination of Research and Development Project Activities for its Members”***  
Cerasela Tanasescu, TIEMS Research and Development Projects Coordinator

16.00 – 16.30      Coffee break

16.30 – 17.00      Summing Up and Conclusions

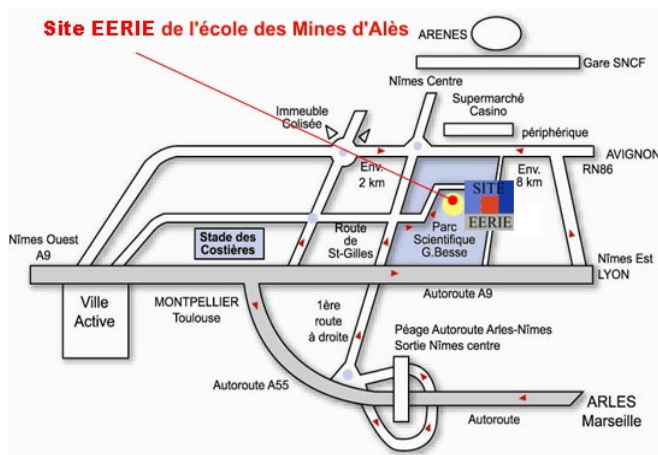
17.00 – 19.00      Farewell Reception

## Location of the conference

### 1 Location of Nîmes



We advise you to take the plane from Paris Charles Gaulle Airport, then the High Speed Train (TGV) to Nîmes railway station.

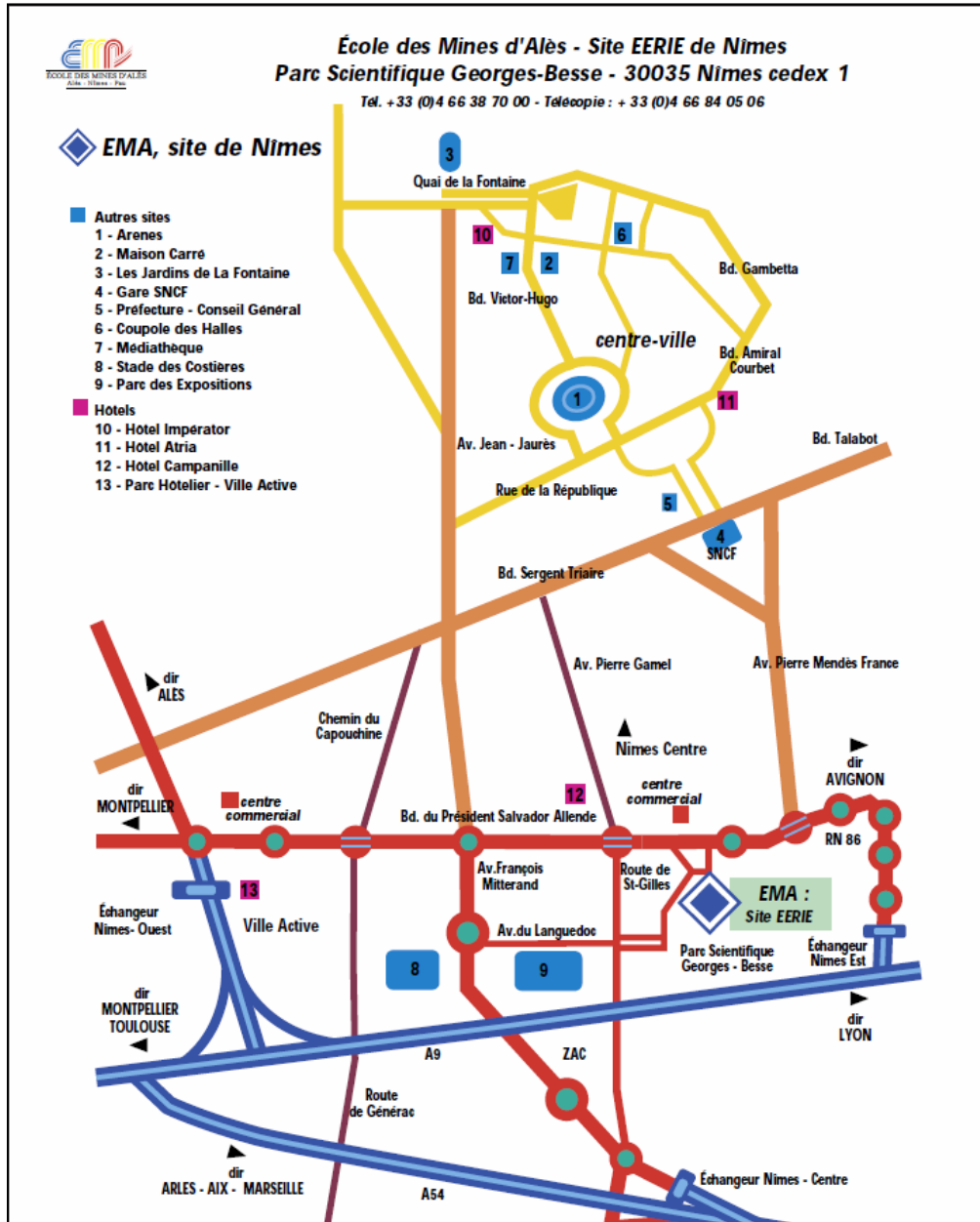


The conference will be at the "site EERIE of Nîmes" of the Ecole des Mines d'Alès. Parc Scientifique Georges Besse - 69 Rue Georges Besse - 30000 Nîmes  
+ 33 4 66 38 70 00



<http://maps.google.fr/maps?f=q&source=embed&hl=fr&geocode=&q=%C3%A9cole+des+mines+d%27al%C3%A8s+Georges+Besse+30035+NIMES&sl=43.822174,4.375863&sspn=0.021798,0.038624&ie=UTF8&ll=43.83062,6.4371529&spn=0.02972,0.054932&z=14&iwloc=A>

2 Other indications are available on the maps



<http://www.mines-ales.fr/UserFiles/File/PDF%20Ecole/PlanSiteEERIE.pdf>

