

## TIEMS 2007 – Annual Conference Programme

**Tuesday 5<sup>th</sup> June 2007**

0700

**Conference Registration Opens**

0900 – 1030

**Opening Session**

0900 – 0915

**“Opening Speech”**

Ivo Sanader  
Prime Minister of the Republic of Croatia  
Croatia

0915 – 0930

**“Welcome Speech”**

Dragan Primorac  
Minister of Science, Education & Sport  
Croatia

0930 – 0945

**“Welcome Speech”**

Ivica Kirin  
Minister of Interior  
Croatia

0945 – 1030

**“A Year in Review – TIEMS and Global Emergency Management”**

K. Harald Drager  
TIEMS President  
Norway

1030 – 1100

**Coffee**

1100 - 1230

**Plenary Session P1**

Session Chairman: K Harald Drager

1100 - 1130

**Keynote Speaker**

**“Improving Civil Defence Communications in the Faroe Islands – A TIEMS Case Study”**

Ron de Milde  
Netherlands

1130 - 1200

**Keynote Speaker**

**“Ipv6: The New Internet. Internet Technology Next Step”**

Litif Ladid  
Luxemburg

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1200 - 1230	<b>Keynote Speaker</b> <b>“Croatian Agenda: Implementation Of War Experience To Medical Disaster Management”</b> T Antoljak Croatia				
1230 - 1400	<b>Lunch</b>				
1400 – 1530	<b>Three Parallel Sessions</b>				
<b>Session A1</b>	<b>Emergency Information Management</b> Session Chair:	<b>Session B1</b>	<b>Pandemic Influenza</b> Session Chair:	<b>Session C1</b>	<b>Humanitarian Emergencies &amp; Response</b> Session Chair:
1400 - 1430	<b>“Understanding the Barriers to the Interoperability of Disaster and Emergency Management Information Systems”</b> Edith Wilkinson UK	1400 - 1430	<b>“Avian influenza - the threat of pandemic is real, if not inevitable - Who will protect the Security/Armed Forces in the case of pandemic?”</b> Iztok Podbregar Slovenia	1400 – 1430	<b>“A Government Vision on Public Safety Group Calls and Object Tracing”</b> Thomas Scherer Luxemburg
1430 - 1500	<b>“Towards a Framework for Crisis Information Management Systems (CIMS)”</b> Renato Iannella Australia	1430 - 1500	<b>“The Role of Antiviral Agent Stockpiling in Business Survival and Recovery from Pandemic Influenza”</b> James Hagen USA	1430 – 1450	<b>“Assessment quality of rescue and relief operation with step by step method”</b> Saeed Givehchi Iran
1500 - 1530	<b>“Emergency Information Management System Architecture”</b> Yanning Yang UK	1500 - 1530	<b>“Communicating Pandemic Influenza Risk to Individuals, Families, and Communities”</b> Stephen J. Krill, Jr. USA	1510 – 1530	<b>“An Analysis Of Assistance Needs During The Storm Gudrun”</b> Kerstin Eriksson Sweden
1530 - 1600	<b>Coffee</b>				

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1600 - 1730		<b>Three Parallel Sessions</b>			
<b>Session A2</b>	<b>Business Continuity Management</b> Session Chair:	<b>Session B2</b>	<b>Decision Support Tools</b> Session Chair:	<b>Session C2</b>	<b>Psychological Aspects of Emergencies</b> Session Chair:
1600 – 1630	“Potential for International and Regional adaptation of best practices from lessons learned based on post 9/11 US corporation evaluations in strategic planning for Crisis Management in the case of extreme events” Doaa Taha USA	1600 – 1630	“Usage of professional ICT tools in Operational Risk Management” Jan Offen Netherlands	1400 – 1430	“Hurricanes Katrina and Rita Disaster Response: Capacity of Community Mental Health Facilities and Services” Susan Smith USA
1630 – 1700	“Seven Minutes to Chaos: Integrating the Actions of Government and Industry” Geary W. Sikich USA	1630 – 1700	“SEVESEO - Industrial Disaster Management from Space” Filip Lefebvre Belgium	1430 – 1450	“Disaster Viewpoints: adult’s and children’s experiences of disaster, recovery, and lessons for mitigation” David King Australia
1700 - 1730	“The Mitigation Model for Minimization of IT Operational Risks” Seong.il Lee Korea	1700 - 1730	“Information-Analytical Resources Integration in Environmental Emergency Management” Vladimir Britkov Russia	1510 – 1530	“Perception Of The New Settlement After Disaster” Hakan Arslan Turkey
1730 – 1745		<b>Coffee</b>			
1745 – 1915		<b>Annual General Meeting</b>			
2100 – 0000		<b>Beach Party</b>			

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Wednesday 6<sup>th</sup> May 2007

0830 – 1030	<b>Plenary Session P2</b> Session Chair:				
0830 – 0910	<b>Keynote Speaker</b> “EU Research in Crisis Management & Disaster Reduction” Guy Weets Belgium				
0910 – 0950	<b>Keynote Speaker</b> “Emergency Management in Japan” Yuki Karakawa Japan				
0950 – 1030	<b>Keynote Speaker</b> “IAEM – TIEMS Cooperation of International Certification Standards” Marg Verbeek USA				
1030 – 1100	Coffee				
1100 – 1230	Three Parallel Sessions				
<b>Session A3</b>	<b>ICT in Emergency Management</b> Session Chair:	<b>Session B3</b>	<b>Critical Infrastructure Protection</b> Session Chair:	<b>Session C3</b>	<b>Climate Change and Environmental Protection</b> Session Chair:
1100 – 1130	“An Operational Definition of Emergency Management Response Capabilities” Henrik Jönsson Sweden	1100 – 1130	“Understanding Complex Systems Instabilities to prevent crisis of Critical Infrastructures” Claudio Balducelli Italy	1100 – 1130	“OMS – an End-to-End Coastal and Ocean Monitoring System” Klaus D. Pfeiffer Germany
1130 – 1200	“Satellite Backhauling of Wireless Technologies for Emergency Communications” Matteo Berioli Germany	1130 – 1200	“The Problem Of Power Interruption: Loss Assessment And Insurance” V.V. Lesnykh Russia	1130 – 1200	“Climatic Change Impact On Termokarst In West-Siberian Territory And Geo-Ecological Risks In Gas Industry” Yury Polishchuk Russia

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1200 – 1230	<b>“Operating beyond the event horizon of human cognitive abilities”</b> Hardy Schloer Spain	1200 – 1230	<b>“Globalization of power business - threat of blackouts?”</b> Ivan Benes Czech Republic	1200 – 1230	<b>“The system for Monitoring underwater potentially dangerous objects and integrated information control system with using of autonomous devices”</b> A.I. Vialyshev Russia
1230 – 1400 <b>Lunch</b>					
1400 – 1530 <b>Three Parallel Sessions</b>					
<b>Session A4</b>	<b>GIS in Emergency Management</b> Session Chair:	<b>Session B4</b>	<b>Emergency Preparedness</b> Session Chair:	<b>Session C4</b>	<b>Medical Management &amp; Response</b> Session Chair:
1400 – 1430	<b>“Supporting Mountain Rescue Operations with IPv6, Mobile Routing, and Middleware”</b> Martin Dunmore UK	1400 – 1430	<b>“Coordination of International Assistance for Disasters: The MPAT Program”</b> James Hagen USA	1400 – 1430	<b>“Application Of Computer Vision In Security And Emergency Actions”</b> Ivica Kuzmanić Croatia
1430 – 1500	<b>“Emergency Planning Of The Czech Ministry Of Environment Using GIS Support”</b> Pavel Danihelka Czech Republic	1430 – 1500	<b>“SNORRE A, 28 November 2004, A “Normal Accident?”</b> Delia With Norway	1430 – 1500	<b>“Hurricane Katrina: Nature’s “dirty bomb” incident?”</b> Geary W. Sikich USA
1500 – 1530	<b>“Istanbul Disaster Information System”</b> H. Can Ünen Turkey	1500 - 1530	<b>“National disaster mitigation: The Role of Stakeholders”</b> Hanan El-Amin Muddathir Sudan	1500 – 1530	<b>“Stage of Medical Rescue after Disaster Based on Clinical Features”</b> LIU Aibing P.R. China
1530 – 1600 <b>Coffee</b>					

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1600 – 1730		Three Parallel Sessions			
Session A5	Communications Technologies & Techniques Session Chair:	Session B5	Early Warning & Alert Systems Session Chair:	Session C5	Risk Management Session Chair:
1600 – 1630	<b>“Radio communication for Public Safety in Europe, and the role in disaster relief”</b> J.B.M. (Hans) Borgonjen Netherlands	1600 – 1630	<b>“Advance Emergency Management in Gas Pipelines Incidents”</b> Meead Saberi Kalae Iran	1600 – 1630	<b>“Risk Assessment of the Emergency Plan Application”</b> Tonci Erceg Croatia
1630 – 1700	<b>“Information systems interoperability during crisis situations”</b> Jozef Heretik Czech Republic	1630 – 1700	<b>“Hazardous - Floods Early Warning System”</b> Roberto Gueli Italy	1630 – 1700	<b>“ERMA – Electronic Risk Management Architecture for Small and Medium-sized Communities”</b> Elmar Berger Germany
1700 - 1730	<b>“The Functions Of Expert Systems For Effective Supports Of Decision Making In Crisis/Emergency Management”</b> J. F. Urbanek Czech Republic	1700 - 1730	<b>“The Global Disaster Alert and Coordination System”</b> Tom De Groeve Italy	1700 – 1730	<b>“WIN: A New Service Orientated Architecture for Risk Management”</b> Christian Alegre France
1900 – 2100		TIEMS Reception			

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Thursday 7<sup>th</sup> May 2007

0830 – 1030	<b>Plenary Session P3</b> Session Chair:				
0830 – 0910	<b>Keynote Speaker</b> “Disaster Planning: Preparing for the Unexpected” Daniel Della Guistina USA				
0910 – 0950	<b>Keynote Speaker</b> “Building Capacity in Organisations to Respond to Change and Crises” Alun Evans UK				
0950 - 1030	<b>Keynote Speaker</b> “The New Developments of Emergency Management in China” QU Gousheng China				
1030 - 1100	Coffee				
1100 - 1230	Three Parallel Sessions				
<b>Session A6</b>	<b>Training, Exercising and Simulation</b> Session Chair:	<b>Session B6</b>	<b>Maritime Safety &amp; Security</b> Session Chair:	<b>Session C6</b>	<b>Community Resilience</b> Session Chair:
1100 – 1130	“Decision support for crisis management by large-scale exercises” Mirjam Merz Germany	1100 – 1130	“Solving the problem of chemical spills at sea” G. Jelić Mrčelić Croatia	1100 – 1130	“Social Aspects of Natural Disasters” Sanja Stanić Croatia
1130 – 1200	“Learning To Evaluate Multidisciplinary Crisis Management Team Exercises” Marcel van Berlo Netherlands	1130 – 1200	“Importance Of The Safety Of Navigation And Safety Protection To Nautical Tourism” Damir Zec Croatia	1130 – 1200	“Exploring Forest-Fire Events On Websites - Viewpoints Of People Of Diverse Cultural Background” Bernd Rohrmann Australia

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1200 - 1230	<b>“Further Encouragement for the Best Use of Simulations”</b> Maja Krcum Croatia	1200 - 1230	<b>“A Place Of Refuge As A New Element Of The Protection Of Croatian Marine Environment”</b> Ranka Petrinović Croatia	1200 – 1230	<b>“Civil Participation In Response To Disasters”</b> Nancy Oberije Netherlands
1230 - 1400 <b>Lunch</b>					
1400 – 1530 <b>Three Parallel Sessions</b>					
<b>Session A7</b>	<b>Natural Hazards Management</b> Session Chair:	<b>Session B7</b>	<b>Transport Safety</b> Session Chair:	<b>Session C7</b>	<b>Building Safer Communities</b> Session Chair:
1400 – 1430	<b>“Analytical Input To Emergency Preparedness At The Municipal Level – A Case Study”</b> Marcus Abrahamsson Sweden	1400 – 1430	<b>“Opportunities and challenges for configurable sensor networks for enabling effective fire-in-tunnel response”</b> Andrew May UK	1400 – 1430	<b>“Disaster Planning and Response: Considering the Special Need of the World’s Aging Population”</b> Susan M. Smith USA
1430 – 1500	<b>“Simulation-Based Information Systems For Multi-Hazard Risk Assessment And Near Real Time Loss Estimations Due To Strong Earthquakes”</b> Nina Frolova Russia	1430 – 1500	<b>“Avoidance of Hazardous Traffic Situations caused by Reduced Visibility in inclement Weather Conditions”</b> Verner Andersen Denmark	1430 – 1500	<b>“Location Determination of Automatic Forest Fire Monitoring Stations based on APH and GIS Data”</b> Darko Stipaničev Croatia
1500 – 1530	<b>“Developing An Earthquake Loss Estimation Tool – HAZTURK - For Turkey”</b> Himmet Karaman Turkey	1500 – 1530	<b>“Spatial Decision Support System: A Concept For Success In Emergency Management On The Motorways?”</b> Nenad Mladineo Croatia	1500 – 1530	<b>“Regional Planning And Construction Consultancy – Mitigating Disaster Consequences”</b> Vedrana Miličić Croatia
1530 – 1600 <b>Coffee</b>					



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1600 – 1730 Three Parallel Session					
Session A8	Terrorism Session Chair:	Session B8	Fire Fighting & Safety Session Chair:	Session C8	Emergency Response Techniques Session Chair:
1600 – 1630	<b>“National response to terrorist threats. A case study of decisions related to emergency preparedness in the Norwegian health care authorities”</b> Ove Njå Norway	1600 – 1630	<b>“Agent Based Fuzzy Cognitive Maps in Fire Fighting Decision support”</b> Maja Štula Croatia	1600 – 1630	<b>“Comparing The Performance Of Governmental Actors In Responding To Four Major Seismic Activities”</b> Nail Öztaş Turkey
1630 – 1700	<b>“Profiling Suicide Terrorists”</b> Audrey Heffron USA	1630 – 1700	<b>“Schiphol Airport Fire Safety: A Benchmark on Fire Prevention and Safety Management”</b> Nils Rosmuller Netherlands	1630 – 1700	<b>“Improving Emergency Response Through Cognitive Task Analysis”</b> Jonas Borell Sweden
1700 – 1730	<b>“Contribution To Enhancement Of Protection Measures Against Piracy”</b> Josip Kasum Croatia	1700 – 1730	<b>“Fire Fighting Ability Vistas in Turkey and Comparison with European Union Countries”</b> Mehmet Zeki Coşkun Turkey	1700 – 1730	<b>“The End Of The Process Management?”</b> Jaroslav Pejcoch Czech Republic
1830 - 2030 Split Sightseeing					
1830 - 2030 TIEMS Annual Conference Dinner					

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Friday 8<sup>th</sup> May 2005

0830 – 1030

**Plenary Session P4**

Session Chair:

0830 – 0910

**Keynote Speaker**

**“International Response to Disasters - Governments and Multi-nationals”**

Simon Langdon

UK

0910 – 0950

**Keynote Speaker**

**“Emergency Management in Korea”**

Ki-Sung Bang

South Korea

0950 - 1030

**Keynote Speaker**

**“System Of Surge Capacity For Disaster/Emergency Response”**

Dusan Zuptka

Switzerland

1030 - 1100

**Coffee**

1100 – 1230

**Panel Session:**

**Looking at Croatian from Different Points: A Discussion on the Management of Hazard Facing Croatia?**

Session Chair: Charles Kelly

1230 - 1300

**“TIEMS 2007 Conference Closing Speech”**

Name

Title / Organisation

Croatia

1300 – 1400

**Lunch and End of Conference**