# Conference Programme 6th INTERNATIONAL CONFERENCE



# 28-29 May 2013 organized by: University of Applied Sciences Velika Gorica

1<sup>st</sup> day: Tuesday, 28 May 2013 GRAND HALL 8.00 – 11.00

08.00 -09.00 REGISTRATION

09.00 – 10.00 CONFERENCE OPENING CEREMONY

KEYNOTE ADDRESS BY THE PRESIDENT OF THE REPUBLIC OF CROATIA, Prof. Ivo Josipović, Ph.D.

10.00 - 10.30

EXHIBITION – VOLUNTEERS IN BUILDING THE CAPACITIES FOR ACTION IN DISASTER – COLUMBIA COFFEE BREAK

10.30-11.00

PLENARY LECTURES

Moderator: Prof. Vlatko Cvrtila Ph. D.

PAOLA ALBRITO - Head of the Regional Office for Europe, United Nations International Strategy for Disaster Reduction, UNISDR DAVID FABI - Department of Civil Protection, Italian Presidency of the Council of Ministers

**GRAND HALL 11.00-16.00** 

# ENVIRONMENTAL PROTECTION AND POST-CRISIS RECOVERY

Moderator: Mirela Holy Ph.D.

11.00-11.10

DEVELOPMENT OF COMPETITIVE BUSINESS IN THE CONTEXT OF ENVIRONMENTAL LEGISLATION IN CROATIA MIRJANA MATEŠIĆ, SANJA KALAMBURA, DUBRAVKA BAČUN

#### 11.10-11.20

# MANAGEMENT OF COMMUNICATION RISKS IN ENVIRONMENTAL IMPACT ASSESSMENT PROCEDURES

DARIA MATELJAK, ANDREJA PAVLOVIĆ

# 11.20-11.30

# THE ENVIRONMENTAL EFFECTS OF EARTHQUAKES AND PUBLIC HEALTH INTERVENTIONS

ISKRA A. NOLA, JAGODA DOKO JELINIĆ

# 11.30-11.40

# ASSESSMENT OF RISKS IN INDUSTRY AS NECESSARY CONDITION FOR BETTER PREPAREDNESS AND RESPONSE

GROZDANKA NAUMOVSKA, MAJA TIMOVSKA

#### 11.40-11.50

# APPLICATION OF GEOGRAPHIC INFORMATION SYSTEMS IN ENVIRONMENTAL PROTECTION AND POST-CRISIS RESPONSE

UROŠ RAKIĆ, ELIZABETA RISTANOVIĆ, ZORAN JEFTIĆ

# 11.50-12.00

# CONSUMER BEHAVIOUR WHEN PURCHASING APPLIANCES REGARDING POWER COST IN THE TIME OF CRISIS

BORIS JURIČ, DIJANA VUKOVIĆ, ROBERTINO OJDENIĆ

#### 12.00-12.10

# NATURAL RISK ZONES IN INSPIRE

VLADO CETL, ROBERT TOMAS, HRVOJE TOMIĆ

# 12.15.-12.30 BREAK

Moderator: Prof. Sanja Kalambura Ph. D.

# 12.30-12.40

# LACK OF LAND AS EARTH'S CATACLYSM AND RESPONSE TO CRISIS

NIKO FABRIS

#### 12.40-12.50

# IMPACT OF HARVEST TIME ON THE PROPERTIES OF MISCANTHUS X GIGANTEUS GRASS BIOMASS AS CO2 NEUTRAL FUEL

NIKOLA BILANDŽIJA, JOSIP LETO, DARKO KIŠ

#### 12.50-13.00

# THE INFLUENCE OF AGROCLIMATIC FACTORS ON SOIL CO2 EMISSIONS

DARIJA BILANDŽIJA, ŽELJKA ZGORELEC, IVICA KISIĆ

#### 13.00-13.10

# CRISIS MANAGEMENT IN PROTECTED AREAS: ECOLOGICAL RISKS OF EXPANSIVE TOURISM DEVELOPEMENT IN PLITVICE LAKES NATIONAL PARK

BRANISLAV ŠUTIĆ, VLATKA RUŽIĆ

# 13.10-13.20

# RED MUD STORAGE PROBLEMS AND UTILIZATION ALTERNATIVES

TATIANA YUZAHAKOVA, AKOS REDEY, ZSOFIA KOVACS, ENRE DOMOKOS, ISTVAN RADULY, LENKE RADULY, JOZSEF FAZAKAS

#### 13.20-13.30

# LESSONS LEARNED FROM THE RED MUD DISASTER IN HUNGARY

ÁKOS RÉDEY, TATIANA YUZHAKOVA, ZSÓFIA KOVÁCS, JÁNOS LAKÓ, JÓZSEF KOVÁCS, ANETT UTASI, ISTVÁN RADULY, LENKE RADULY

# 13.30-13.40

# DUMPING AND ILLEGAL TRANSPORT OF HAZARDOUS WASTE, DANGER OF MODERN SOCIETY

MARIO OBRADOVIĆ, SANJA KALAMBURA, NIVES JOVIČIĆ, DANIJEL SMOLEC, GORDANA MAKAR

#### 13.40-13.50

# "PRESTIGE" IN THE ADRIATIC

MARTIN BILIĆ

#### 13.50-14.00

# MANAGING IN CONDITIONS OF CRISIS EVENTS – ENVIRONMENTAL ASPECTS

MARINA MALISH SAZDOVSKA, SVETLANA NIKOLOSKA

#### 14.00-14.30 COFFEE BREAK

# **BUSINESS SECTOR – BUSINESS CHALLENGES AND RISKS**

Moderator: Ivan Markotić M. Econ.

# 14.30-14.40

# DEFINING POLICY OF MANAGING OCCUPATIONAL HEALTH, SAFETY AT WORK AND ENVIRONMENTAL PROTECTION IN ORDER TO MANAGE THE CRISIS IN A BUSINESS ORGANIZATION

DARKO PALAČIĆ, MATIJA MUDRI

# 14.40-14.50

# METHODOLOGICAL APPROACH TO RISK ASSESSMENT IN THE PROTECTION OF BUILDINGS

ZDENKO ADELSBERGER, GOJKO GRUBOR, IVAN NAĐ

# 14.50-15.00

# PREDICTION OF BUSINESS OPPORTUNITIES AND/OR HAZARDS – BUSINESS INTELLIGENCE IN THE FUNCTION OF CORPORATE SECURITY: EMPIRICAL ANALYSIS OF THE APPLICATION IN THE ECONOMY IN THE REPUBLIC OF CROATIA

MIRKO BILANDŽIĆ, DANIJELA LUCIĆ

#### 15.00-15.10

# PROJECT RISK MANAGEMENT: COMPARATIVE ANALYSIS OF METHODS FOR PROJECT RISKS ASSESSMENT

MIRA MILEUSNIĆ ŠKRTIĆ, KAROLINA HORVATINČIĆ

#### 15.10-15.20

# CORPORATE SECURITY AS PART OF CRISIS MANAGEMENT

ANTE PERČIN

#### 15.20-15.30

# APPLICATION OF FMEA ANALYSIS IN RISK ASSESSMENT FOR WORK ACTIVITY INVOLVING IONISING RADIATIONS, POSSIBLE HAZARDS IDENTIFICATIONS AND MAGNITUDE OF RISKS EVALUATION

TAMARA TOPIĆ, DAVOR KOŽUH, VLADIMIR BRALIĆ

15.30-15.40

MANAGING CRISIS SITUATIONS AS A PART OF SUCCESSFUL PROJECT MANAGEMENT

DANIJELA KAŽOVIĆ, DAVORIN VALENČIĆ

15.40-15.50

DESIGNING A PLAN TO ENSURE THE CONTINUITY OF SYSTEM OPERATION

VIDA JANEKOVIĆ, ZDRAVKO KUMMER, MIRELA KARABATIĆ

15.50-16.00

ANALYSIS OF THE RECOGNISABILITY OF THE CORRUPTION PERCEPTION INDEX AMONG STUDENTS OF THE UNIVERSITY OF APPLIED SCIENCES VELIKA GORICA IVAN TOTH, SANJA KALAMBURA, MARKO TOTH, NIVES JOVIČIĆ

PREMIUM 1 HALL 11.00-13.50

IT SYSTEMS AND TECHNOLOGIES

Moderator: Davorin Valenčić M. Sc.

11.00 -11.10

INCREASING OF HIGH AVAILABILITY OF IT SYSTEMS WITH POE AND VDI TECHNOLOGIES IN CRISIS SITUATIONS

DARIO IVANKOVIĆ, DAVORIN VALENČIĆ

11.10-11.20

HIGH AVAILABILITY AND DISASTER RECOVERY OF ORACLE DATABASE

ZLATKO STANIĆ, TOMISLAV GLIGORA

11.20-11.30

USING LESSONS LEARNED IN ORDER TO CONTROL RISKS AND ENSURE SUSTAINABILITY OF SYSTEMS AND PROJECTS

MARINKO ŽAGAR, ALEKSANDER RADOVAN

11.30-11.40

AGILE DEVELOPMENT METHODOLOGY FOR CRISIS MANAGEMENT MOBILE APPLICATIONS

ALEKSANDER RADOVAN, TOMISLAV GLIGORA, DAVORIN VALENČIĆ

PUBLIC-PRIVATE PARTNERSHIP IN RESPONSE TO CRISES

Moderator: Branko Mihaliević Ph. D.

11.40-11.50

PUBLIC PRIVATE PARTNERSHIP IN CRISIS MANAGEMENT - OPPORTUNITIES AND OBSTACLES

MELITA MIHALIĆ

11.50-12.00

PUBLIC-PRIVATE PARTNERSHIPS – REDEFINING NEEDS AND GOALS IN A CRISIS

JOŠKO BAČELIĆ, ZORANA BAČELIĆ

12.00-12.10

QUALITY OF LIFE, HEALTH, AND NUTRITION - NEW CHALLENGES

**BREAK** 

12.15-12.30

# LESSONS LEARNED AND REFORM POLICIES

Moderator: Teodora Ivanuša Ph. D.

12.30-12.40

MINE RISK EDUCATION AND RISK OF HARM

JOSIP ČERINA, BERNARD MIOČIĆ

12.40-12.50

IMPLICATIONS OF NEW DECISION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL ON A UNION CIVIL PROTECTION MECHANISM ON THE CROATIAN CIVIL PROTECTION SYSTEM

TAMARA KOPAL, IGOR MILIĆ, ARABELA VAHTARIĆ

12.50-13.00

THE IMPACT OF CONTEMPORARY ECONOMIC CRISIS ON NATO

PETAR KUREČIĆ

13.00-13.10

PROTECTION OF PEOPLE IN BUILDINGS - EVACUATION PATHS

LJERKA KOPRIČANEC-MATIJEVAC, NIVES COCE

13.10-13.20

WITHDRAWAL FROM CEFTA - ADAPTATION OF CROATIAN CONFECTIONERY INDUSTRY TO THE EFFECTS OF A POTENTIAL CRISIS

ŽELJKA ZAVIŠIĆ, NIKOLINA BILIĆ

# PUBLIC SECTOR AND MANAGEMENT CHALLENGES

Moderator: Prof. Nedžad Korajlić Ph. D.

13.20-13.30

DISASTER PREPAREDNESS IN EDUCATIONAL SYSTEM IN MACEDONIA -RECOMMENDATION FOR BEGINNING TO MOVE FORWARD

MAJA TIMOVSKA, GROZDANKA NAUMOVSKA

13.30-13.40

TALENT MANAGEMENT - CONTEMPORARY CHALLENGE OF PUBLIC SECTOR

DALIBOR KEKIĆ, DANE SUBOŠIĆ

13.40-13.50

METHOD FOR THE ANALYSIS OF THE INFORMATION REQUIRED IN THE MANAGAMENT OF CRISIS SITUATIONS

IVAN RADOŠEVIĆ, VLADIMIR LEBINAC

**COFFEE BREAK 14.00-14.30** 

# PREMIUM HALL 2 11.00- 13.50

# CRISIS MANAGEMENT AND COMMUNICATION STRATEGIES

Moderator: Prof. Želimir Kešetović Ph. D.

11.00-11.10

LANGUAGE PROFICIENCY AS AVIATION SAFETY FACTOR

JADRANKA MAJIĆ

11.10-11.20

ETHICS IN POLITICAL PUBLIC RELATIONS – (NON)TRANSPARENCY, CONFLICTS OF INTEREST AND POTENTIAL CRISIS SITUATIONS ZDESLAV MILAS, SINIŠA KOVAČIĆ

11.20-11.30

THE ROLE OF CARTOGRAPHIC COMMUNICATION IN CRISIS MANAGEMENT

ANA KUVEŽDIĆ DIVJAK, MILJENKO LAPAINE

11.30-11.40

CRISIS COMMUNICATION – THE POSSIBILITY OF GENERATING CRISIS IN SAMPLE OF PANDEMIC INFLUENZA

STJEPAN JELICA

11.40-11.50

DEMOCRACY ON DEMAND AND DIY-CRISIS

IVA BIONDIĆ, IVAN TANTA, STANISLAV BENDER

11.50-12.00

TOPICS ON CRISES IN ELECTRONIC MEDIA IN CROATIA

IVANA FRANIĆ MARKOVIĆ, DAMIR TRUT

12.00-12.10

APOLOGY AS CRISIS COMMUNICATION STRATEGY – IMPORTANCE OF CULTURAL CONTEXT

ŽELIMIR KEŠETOVIĆ, IVAN TOTH, NEDŽAD KORAJLIĆ

12.15-12.30 BREAK

**BUSINESS SECTOR – BUSINESS CHALLENGES AND RISKS** 

Moderator: Adnan Duraković Ph. D.

12,30-12,40

IMPORTANCE OF MANAGERS EDUCATION IN SMALL AND MID-SIZED ENTERPRISES IN TIMES OF CRISIS

NENAD MARKOVIĆ, TANJA RADOŠEVIĆ, IVAN ĆUŽE

12.40-12.50

MEDIA ARE CREATING /NON/ENTREPRENEURIAL CLIMATE IN BUSINESS SECTOR

PAVE IVIĆ

#### 12.50-13.00

RELATIONSHIP OF THE ECONOMY TOWARDS ACTIVE WORK FORCE OF DECREASED WORKING SKILLS IN TERMS OF ECONOMIC CRISIS TOMISLAV IVANČEVIĆ, SANDRA GERI

# 13.00-13.10

IMPACT OF BUSINESS RISKS ON SMALL ENTERPRISES

VALERIJA BUBLIĆ

# 13.10-13.20

EMPLOYEES - POSSIBLE INTERNAL THREAT

DARKO DUNDOVIĆ

#### 13.20-13.30

THE IMPACT OF COST CUTTING AND ZERO-LEVEL BUDGETING ON THE ORGANIZATION MANAGEMENT IN CRISIS SITUATIONS KREŠIMIR BUNTAK, IVANA DROŽĐEK, VESNA KEZELE

# 13.30-13.40

CONCENTRATION OF ENTREPRENEURS AS RESPONSE TO BUSINESS CHALLENGES AND RISKS KRUNO SKENDROVIĆ, MIRELA KARABATIĆ

# 13.40-13.50

CONSEQUENCES OF ECONOMIC CRISIS ON DISTRIBUTIVE TRADE IN CROATIA

MARINA GUZOVSKI, SANDRA MRVICA MAĐARAC, MATEJ GALIĆ

# 13.50-14.00

ECONOMIC TURMOIL AND WHITE COLLAR CRIME – MARKET CRASH, STATE FAILURE, OR DISSOLUTION OF SOCIAL VALUES ADNAN DURAKOVIĆ, SABINA DURAKOVIĆ

14.00-14.30 COFFEE BREAK

# PREMIUM HALL 3 11.00-14.00

# CHALLENGES OF MANAGEMENT AND LEADERSHIP IN CRISES

Moderator: Prof. Marinko Ogorec Ph. D.

# 11.00-11.10

THE MANAGEMENT OF POTENTIAL CRISIS: EVACUATION IN CASE OF NUCLEAR DISASTER

MARJAN MALEŠIČ, MARKO POLIČ, IZTOK PREZELJ, JELENA JUVAN, SAMO UHAN, BOŠTJAN BAJEC

# 11.10-11.20

ACCESSION TO EU – IMPACT ON CHANGE OF SOCIO-ECONOMIC SYSTEM OF CROATIA THROUGH DISPLAY OF POTENTIAL ISSUES AND CRISIS SITUATIONS TOMISLAV IVANČEVIĆ

# 11.20-11.30

ABDUCTION AND UNLAWFUL DETENTION AS CRISIS SITUATIONS

11.30-11.40

# SPECIAL INVESTIGATIVE TECHNIQUES IN PREVENTION OF CRISIS SITUATIONS

HARIS HALILOVIĆ, JASMIN AHIĆ, GORAN KOVAČEVIĆ

11.40.-11.50

NECESSARY COMPETENCES OF PROFESSIONALS FOR HEALTH AND SAFETY AT WORK FOR SAFE MANAGEMENT AND LEADERSHIP IN CRISIS SITUATIONS LEON VEDENIK, LILJANA DOLŠAK, SANJA MIKETIĆ-CURMAN

11.50-12.00

# SIGNIFICANCE OF NORMATIVE REGULATION FOR THE HANDLING OF CRISIS SITUATIONS

PETAR VEIĆ

12.00-12.10

# DETECTION AND NEUTRALIZATION OF THREATS FROM IMPROVISED EXPLOSIVE DEVICES (TYPES CBRN-CIED)

DINKO MIKULIĆ, TIHOMIR MENDEK, DARIO MATIKA

# 12.15-12.30 BREAK

Moderator: Prof. Marinko Ogorec Ph. D.

12.30-12.40

# MANAGEMENT SYSTEMS AND CRISIS MANAGEMENT

DRAGUTIN FUNDA

12.40-12.50

# TOWARDS A MORE EFFICIENT CIVIL SECURITY SYSTEM IN CROATIA ON THE ROAD TO EU

VIŠNJA SAMARDŽIJA, SANJA TIŠMA, IVANA SKAZLIĆ

12.50-13.00

# CHALLENGES OF MANAGEMENT AND LEADERSHIP IN CRISIS SITUATIONS

ZORANA BAČELIĆ, JOŠKO BAČELIĆ

13.00-13.10

# CRISIS MANAGEMENT IN MACEDONIA: CHALLENGES AND POLITICAL REFORMS

MARINA MITREVSKA

13.10-13.20

# ASSESSMENT OF SECURITY THREATS IN BOSNIA AND HERZEGOVINA – STATE AND CHALLENGES

MIRZA SMAJIĆ, SEAD TURČALO, DAVOR FRANIĆ

13.20-13.30

# CROATIAN CIVIL SECURITY SYSTEM BETWEEN HISTORICAL LEGACY, POLITICAL TRANSITION AND REGIONAL COOPERATION

SANDRO KNEZOVIĆ, ZRINKA VUČINOVIĆ

13.30-13.40

# EMOTIONAL LEADERSHIP: LEADERSHIP AND EMOTIONAL COMPETENCES – RESPONSE TO CHALLENGES AND MANAGEMENT CRISIS THROUGH CHANGES SLAVKO ARSOVSKI, DOBRICA STOJKOVIĆ

# 13.40-13.50 CRISIS SITUATIONS CAUSED BY EXPLOSIVES BRANKO BOŽIĆ

# 14.00-14.30 COFFEE BREAK

2<sup>nd</sup> day: Wednesday, 29 May

# **PREMIUM HALL 3 9.00-12.30**

# ROUND TABLE: MODERN TRENDS IN CIVIL PROTECTION

Moderator: Damir Čemerin

09.00 - 09.30 INTRODUCTORY LECTURE

09.30- 10.45 DISCUSSION

# 10.45 - 11.00 COFFEE BREAK

11.00 – 12.00 DISCUSSION 12.00 – 12.30 CONCLUSION