



TIEMS 2022 HYBRID ANNUAL CONFERENCE



SUBMISSIONS per 31st July

40 submissions from Authors in 28 countries including the Panel Speakers

USA, Norway, Switzerland, Spain, Israel, Italy, Australia, Japan, India, United Arab Emirates, South Africa, Botswana, Portugal, Germany, Greece, France, Slovakia, New Zealand, Ukraine, Croatia, Czech Republic, China, Sudan, Philippines, Poland, Kenya, Nepal & Indonesia

NO	AUTHORS	SUBMISSION TITLE	COUNTRY
1.	Christopher Tarantino	HUMAN-CENTERED, RESILIENCE-FOCUSED INNOVATION CULTURE	USA
2.	Thomas Robertson	RESTORING UKRAINIAN CELLPHONE COMMUNICATION	USA
3.	Joe Gorman, Joe Levy, Maria Mirada, Ron Ofer, Osman Ibrahim & Bruno Bonomini	<p>PANEL PRESENTATIONS AND DISCUSSION ON THE IMPETUS EU PROJECT</p> <ul style="list-style-type: none">▪ Presentation of the IMPETUS Project and its Tools▪ Weapon Detection Tool▪ Social Media Detection Tool▪ Cyber Security Detection Tool▪ Experience from IMPETUS live test in City of Oslo▪ Experience from IMPETUS live test in City of Padova▪ Q & A and Summary and Conclusions	NORWAY, SWITZERLAND, SPAIN, ISRAEL & ITALY

4.	K. Harald Drager, Kyle King, Russell Dippy, Yosuke Okita, Vinod Menon, Naill Momani, Emma Chapman, Larry Porter & Mike Murphy	<p>PANEL PRESENTATIONS AND DISCUSSION ON TIEMS INTERNATIONAL CERTIFICATIONS - TQC & TQAC</p> <ul style="list-style-type: none"> ▪ Presentation of TIEMS International Certification TQC & TQAC Status Worldwide ▪ Experience and Potential of TQC & TQAC views from Australia, Japan, India, Dubai, South Africa and USA ▪ TQC & TQAC Examination and Monitoring ▪ Q & A and Conclusions and Further Development 	NORWAY, AUSTRALIA, JAPAN, INDIA, United Arab Emirates, SOUTH AFRICA & USA
5.	Stanley Ehiane and Lungile Prudence Zondi	EMERGENCY MANAGEMENT OF THE INTERNALLY DISPLACED PEOPLE (IDP) IN THE WAKE OF THE EXTREMIST ATTACKS IN NIGERIA	BOTSWANA & SOUTH AFRICA
6.	Antoni Trasobares, Andrea Duane, Jordi Garcia-Gonzalo, Claudia Berchtold, Jean - Paul Monet, Mariza Kaskara & K. Harald Drager	<p>PANEL PRESENTATIONS AND DISCUSSION ON THE FIRE - RES AND FIRELOGUE EU PROJECTS</p> <ul style="list-style-type: none"> ▪ Overview of the FIRE - RES Project and the Living Labs (LL) ▪ Innovation Actions (IA's) in the FIRE - RES Project ▪ Expected Impacts and Indicators ▪ Q & A about the FIRE - RES Project ▪ Overview of the FIRELOGUE Project ▪ Presentation of the Civil Protection Working Group and its Focus and Expected Outcome ▪ Presentation of the FIRELOGUE Wildfire Knowledge and Communication Platform ▪ Q & A about the FIRELOGUE Project 	SPAIN, GERMANY, FRANCE, GREECE, & NORWAY
7.	Emma D Chapman, Rene Oosthuizen, Jozef Ristvej, Tomáš Tandlich and Roman Tandlich	WHAT IS A CRISIS, AN EMERGENCY OR A DISASTER? THEORETICAL ANALYSIS OF THREE RECENT EXAMPLES AND THE LESSONS GOING FORWARD	SOUTH AFRICA & SLOVAKIA
8.	Robyn J Bayne, Kelly Maguire, Rene Oosthuizen and Roman Tandlich	QUALITY OF THE SHIPPED DRINKING WATER IN A DROUGHT-STRICKEN COUNTRY	SOUTH AFRICA

9.	Craig Hansen	LATEST RESEARCH OUTPUTS: WHAT WE HAVE LEARNED ABOUT CRITICAL INFRASTRUCTURE EMERGENCY MITIGATION, FIRE WATER OVERFLOW POLLUTION REDUCTION AND DRONE DEPLOYMENT	NEW ZEALAND
10.	Kyle King, Ukraine Representative & Carl Taylor	HELP OF UKRAINIAN PEOPLE (HOUP) PANEL WITH PRESENTATIONS AND DISCUSSION <ul style="list-style-type: none"> ▪ Overview of TIEMS Medical System Help and Support to Ukraine ▪ Ukrainian Status and Needs ▪ Presentation of the Medical System Solution ▪ Presentation of the system Testing and Deployment in Ukraine ▪ Q & A about TIEMS help and Support to Ukraine 	UKRAINE & USA
11.	Bhaskara Rao Mulam and Abhinav Walia	CHALLENGES OF IMPLEMENTATION OF SENDAI FRAMEWORK FOR DISASTER RISK REDUCTION AND EMERGENCY MANAGEMENT IN INDIA	INDIA
12.	Josef Leitmann	RECOVERING FROM THE COVID-19 EMERGENCY IN AFRICA: AN INCLUSIVE AND RESILIENT FRAMEWORK TOWARD 2030 AND BEYOND	USA
13.	Josef Leitmann	SPEAKING KNOWLEDGE TO POWER(FUL DISASTERS): THE UNIVERSITY OF CALIFORNIA DISASTER RESILIENCE NETWORK	USA
14.	Prof. N. Vinod Chandra Menon	STRENGTHENING MULTI-HAZARD EARLY WARNING SYSTEMS (MHEWS) TO SAVE LIVES AND PROTECT LIVELIHOODS	INDIA
15.	Ruben Cattan	ABSTRACT OSLO USE CASE TRENDS ON ACTS OF TERROR	ISRAEL
16.	George Markowsky and L. Markowsky	MODELING THE EMERGENCE AND DISPLACEMENT OF COVID-19 VARIANTS AND SUBVARIANTS	USA
17.	Sandro Bologna	WE DON'T JUST NEED RESILIENT INFRASTRUCTURE, BUT INFRASTRUCTURE FOR RESILIENCE	ITALY

18.	Snjezana Knezic	USING SEMANTICS TO ENHANCE THE EMERGENCY MANAGEMENT CAPABILITIES	CROATIA
19.	Barbara Lucini	THE PANDEMIC SYSTEM: RETHINKING CRISIS MANAGEMENT PATTERNS CONSIDERING THE IMPACT OF WARFARE AND THE POLITICS OF EMERGENCY RESPONSES	ITALY
20.	Jaroslav Pejcoch, Monika Kudrlova, Raimar Scherer and Byron Protopsaltis	EUROSTARS PROJECT BEST - REAL-TIME BUILDING EVACUATION SIMULATION & TRAINING SYSTEM FOR AIRBORNE HAZARDS & FIRE	CZECH REPUBLIC & GERMANY
21.	Xueke Ma, Li Wen and Lei Xu	INTEGRATED EVALUATION OF CHINA'S REGIONAL RESILIENCE BASED ON THE NATIONAL GENERAL SURVEY ON NATURAL DISASTER COMPREHENSIVE RISKS	CHINA
22.	Dr Yp Chawla and Prof N Vinod Chandra Menon	CONCEPTUAL FRAMEWORK FOR FUTURE-READY RESILIENT POWER INFRASTRUCTURE	INDIA
23.	Alessandro Lazari	THE ROLE OF SPACE-BASED ASSETS IN DISASTER RISK REDUCTION AND PUBLIC WARNING	ITALY
24.	Minghui Lyu	GENDER DIFFERENCES IN PERCEPTIONS OF CLIMATE CHANGE AND METEOROLOGICAL DISASTERS IN CHINA	CHINA
25.	Hanan E. Muddathir	UN ENVIRONMENT - EUROPEAN COMMISSION: SUDAN, WADI PARTNERS FOOD SECURITY AND DISASTER RESILIENCE PROJECT	SUDAN
26.	Serhii Chumachenko, Ihor Honcharenko and Maryna Oskina	THE IMPACT OF ODOUR INFLUENCES AS A PART OF THE INDUSTRIAL EMISSIONS OF ENTERPRISES PROCESSING AGRICULTURAL PRODUCTS ON ENVIRONMENTAL AND CLIMATIC SAFETY AND SUSTAINABLE DEVELOPMENT OF LOCAL COMMUNITIES	UKRAINE

27.	Marilyn Tamayo	THE INFLUENCE OF STRESS AND MENTAL HEALTH ON THE PSYCHOLOGICAL RESILIENCE OF PUBLIC SAFETY OFFICERS	PHILIPPINES
28.	Jakub Ryzenko, Emil Wrzosek and Anna Nk	SUPPORT FOR COORDINATION AND SAFE OPERATIONAL USE OF DRONES IN CRISIS MAMEGEMENT - SEARCH AND HELP SYSTEM	POLAND
29.	Rhea Penaflo	POLICY EVALUATION ON THE IMPLICATIONS TO HUMAN SECURITY WITH THE FULL DEVOLUTION TO LGUS OF THE DSWD'S SUSTAINABLE LIVELIHOOD PROGRAM (SLP) IN MARAWI CITY, MINDANAO, PHILIPPINES	PHILIPPINES
30.	Serhii Chumachenko, Olexandr Lysenko and Olena Tachinina	THE PROCEDURE FOR DETERMINING THE COMPOSITION OF SENSORS OF THE WIRELESS SENSOR NETWORK OF THE SYSTEM FOR MONITORING THE STATE OF THE NATURAL ENVIRONMENT OF MILITARY TRAINING GROUNDS	UKRAINE
31.	Serhii Chumachenko, Serhii Ponomarenko and Sergiy Khopersky	PRINCIPLES OF CREATING AN ORGANIZATIONAL STRUCTURE OF RAPID RESPONSE TO SUPPORT THE AFFECTED POPULATION IN THE CONDITIONS OF THE WAR IN UKRAINE	UKRAINE
32.	Grace Endina	TO WHAT EXTENT CAN REGIONAL INTER-GOVERNMENTAL HUMANITARIAN ORGANISATIONS APPLY THE PRINCIPLE OF NEUTRALITY IN DELIVERING HUMANITARIAN ASSISTANCE IN CONFLICT-SETTINGS?	INDONESIA
33.	Aditi Tyagi	SOCIO-PSYCHOLOGICAL IMPACT OF COVID-19 PANDEMIC ON CHILDREN IN INDIA	INDIA

34.	Serhii Chumachenko, Alona Mykhailova, Rustam Murasov, Oleksii Pyrikov and Oleksandr Fursenko	METHODOLOGICAL BASES FOR RANKING INTER-INDUSTRY POTENTIALLY DANGEROUS OBJECTS OF THE CRITICAL INFRASTRUCTURE OF THE STATE ACCORDING TO THE LEVEL OF NATURAL AND TECHNOLOGICAL THREAT IN THE CONDITIONS OF ARMED CONFLICT	UKRAINE
35.	Arnell Capili	HUMAN-CENTERED DESIGN TO TYPHOON PREPAREDNESS AND RESPONSE IN SOUTHEAST ASIA	PHILIPPINES
36.	Mercy Ndalila and Stanley Makindi	FIRE REGIME ASPECTS IN MOUNT KENYA IN THE FACE OF INCREASED GLOBAL VULNERABILITY TO WILDFIRES	KENYA
37.	Christopher Dick-Sagoe and Roman Tandlich	AN INVESTIGATION INTO LOCAL GOVERNMENTS RESPONSES TO CLIMATE CHANGE IN AFRICA	BOTSWANA & SOUTH AFRICA
38.	Jorge Gomes and Steve Peterson	SOCIAL MEDIA FOR DISASTER RISK MANAGEMENT: RESEARCHERS MEET PRACTITIONERS	PORTUGAL & USA
39.	Meen Poudyal Chhetri	NEED OF MEDICO-LEGAL DEATH INVESTIGATION SYSTEMS TO ENHANCE RESPONSE ON MANAGEMENT OF THE DEAD (MOTD)	NEPAL
40.	Roman Tandlich, Siviwe Shwababa, Rene Oosthuizen, Des Pyle, Peter Jacobus Brazer, Mmaphaka Tau, Sunitha Srinivas and Christopher Dick-Sagoe	STRATEGIC PLAN FOR THE 2023 TIEMS ANNUAL CONFERENCE IN SOUTH AFRICA	SOUTH AFRICA & BOTSWANA