



## USTCN & TIEMS Conference

TIEMS 25<sup>th</sup> Anniversary & 2018 Annual Conference  
Manila 13 - 16 November 2018

### Final Program

#### Sponsors:



#### Taking Place at:



Pontifical and Royal  
**UNIVERSITY OF SANTO TOMAS**  
THE CATHOLIC UNIVERSITY OF THE PHILIPPINES

USTCN/TIEMS 2018 Manila Conference

<b>PROGRAM DAY 1 - TUESDAY NOVEMBER 13, 2018</b> The Third USTCN Conference on Disaster Risk Reduction and Climate Change <b>REGISTRATION FROM 0700</b>	
07:45 - 08:00	<i>Invocation, National Anthem &amp; Welcome Remarks</i> <b>Rev. Fr. Julius Paul C. Factora, RN, OP, JCD</b> <i>Regent, UST College of Nursing</i>
08:00 - 08:30	<b>“Climate Change Mitigation”</b> <b>Honorable Secretary Manny De Guzman</b> <i>Secretary, Climate Change Commission</i>
8:30 - 09:00	<b>“DRR &amp; Climate Change”</b> <b>Usec/Dr. Philip Francisco U. Dy</b> <i>Chief of Staff, Office of the Philippine Vice President</i>
09:00 - 10:30	<b>The First Panel Discussion</b> 09:00 - 09:25: <b>“Philippines Public Safety”</b> <b>Ret. General/Dr. Ricardo De Leon</b> <i>President, Philippine Public Safety College</i>
	09:25 - 09:50: <b>“New Disaster Management Paradigm”</b> <b>Dr. Francisco A. Magno</b> <i>Director, Jesse M. Robredo Institute of Local Governance, De La Salle University</i>
	09:50 - 10:15: <b>“Leadership in Disaster Management”</b> <b>Professor/Dr. Ralph Brower</b> <i>Florida State University</i>
	10:15 - 10:30: <b>Questions &amp; Answers</b>
10:30 - 12:00	<b>The Second Panel of Discussion</b> 10:30 - 10:55: <b>“The Philippines’ Current Strategies in Disaster Risk Reduction &amp; Climate Change”</b> <b>Honorable Undersecretary/ Dr. Renato Solidum Jr.</b> <i>Usec, Disaster Risk Reduction and Climate Change Adaptation - DOST</i>
	10:55 - 11:20: <b>“Civil Protection During Disasters”</b> <b>Director Susana Juangco, MPH, RN</b> <i>Capacity Building and Training Service, Office of Civil Defense - NDRRMC</i>
	11:20 - 11:45: <b>“Mutual Assistance Agreement &amp; Healthcare Continuity Reserve Corps (HCRC)”</b> <b>Dr. Jaime Almora,</b> <i>Founder of Almora General Hospital, BOD, PHA</i> <b>Co-Presenter: Angeli Medina MPA, RN, CHPCP, CBCP, CEN</b>
	11:45 - 12:00: <b>Questions &amp; Answers</b>
12:00-13:00	<b>LUNCH BREAK</b>

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<b>The Third Panel Discussion</b>	
13:00 - 14:55	13:00- 13:25: <i>“U.S. DRR Efforts in the Philippines”</i> Mr. Joe Curry, Regional Advisor USAID Office of Foreign Disaster Assistance United States Embassy
	13:25 - 13:50: <i>“Zero Casualty, DRR and Climate Change”</i> Cedric D. Daep Ph.D. Department Head, Albay Public Safety & Emergency Management Office/ Executive Director, Climate Change & Disaster Risk and Management Training Institute
	13:50 - 14:15: <i>“Status of SMD Hospital &amp; Rebuilding Efforts in Malawi City”</i> Dr. Saffrullah M. Dipatuan Medical Director, SMD General Hospital, Marawi City & Tindig Marawi Foundation Representative
	14:15 - 14:40: Ms. Mayfourth Luneta, Deputy Director Center for Disaster Preparedness
14:40 - 14:55: Questions & Answers	
14:55 – 15:20	<b>UST Choir/ Break</b>
<b>The Fourth Panel of Discussions</b>	
15:20 – 16:30	3:20 - 3:40 pm <i>“Introduction of TIEMS Annual Conference”</i> K. Harald Drager TIEMS President
	3:40 - 4:00 pm: <i>“Emergency Preparedness &amp; Response for Catastrophe”</i> Dr. Guosheng Qu TIEMS Vice President
	4:00 - 4:20 pm: <i>“Preserving Cultural Heritage as Climate Changes”</i> Dr. Thomas V. Robertson TIEMS Regional Director for North America
	4:20 - 4:30 pm: Questions & Answers
16:30 - 1640	<i>Closing Remarks</i> Dean Susan N. Maravilla, DNM, RN, Dean College, USTCN
1640	<i>UST Hymn</i>
16:45	<b>Finish Day 1</b>

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PROGRAM DAY 2 - WEDNESDAY NOVEMBER 14, 2018  
WORKSHOPS

REGISTRATION FROM 0800

09:00 - 09:10	<p><i>Welcome &amp; Opening &amp; Workshops Introduction</i></p> <p><b>K. Harald Drager</b> <i>TIEMS President</i></p>
09:10 - 11:00	<p><b>Workshop 1</b></p> <p><i>Disaster Risk Reduction (DRR) Communication Platform</i> <i>TIEMS Korea Chapter</i></p> <p><b>Workshop Chair: Yejin Kim</b> <i>Dongguk University, South Korea</i></p> <p><b>Topic</b> Local community resilience, public private partnership</p> <p><b>Objectives</b> To introduce how local government stakeholders, especially disaster management divisions/teams work to strengthen local community resilience (4-5 case studies tentatively)</p> <p><b>Speakers</b> Local governments (Songa District/Korea, Makati/Philippines, Representative from China, Representative from Japan, and Representative from Thailand.</p>
11:00 - 11:20	<p><b>Coffee Break</b></p>
11:20 - 13:00	<p><b>Workshop 2</b></p> <p><i>Simulations in Disaster Risk Reduction</i></p> <p></p> <p><a href="http://hirain-best.com.cn/En">http://hirain-best.com.cn/En</a></p> <p><i>Training of Emergency Knowledge and Skills</i></p> <p><b>Workshop Chair: Ms Elaine Yang</b> <i>The Hirain Best Company</i></p>
13:00-14:00	<p><b>Lunch Break</b></p>

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<p>14:00-15:40</p>	<p style="text-align: center;"><b>Workshop 3</b></p> <p style="text-align: center;"><i>TIEMS TQC International Certification: Operations and Good Practice</i> <i>TQC = TIEMS Qualification in International Emergency Management Certification</i></p> <p style="text-align: center;"><b>Workshop Chair: Sandro Bologna</b></p> <p style="text-align: center;"><b>Topics</b></p> <p style="text-align: center;"><u><b>Why become an International Certified Emergency Manager?</b></u> It is a requirement from many countries, as reported in a survey from TIEMS and in a Report from World Bank</p> <p style="text-align: center;"><u><b>What are the steps of getting certified?</b></u> Up today there is no general accepted Certification Scheme. In some countries, you need to pass a certification exam before you can be considered for an EM position. In others it's sufficient to have an appropriate CV. Countries have different EM requirements.</p> <p style="text-align: center;"><u><b>What it means appropriate CV?</b></u> To have an appropriate work history, experience, education training, references. It is different from different certification schemes and from country to country.</p> <p style="text-align: center;"><u><b>How TIEMS TQC Certification will work?</b></u>  The intention is to set up an Accreditation Certification Body in charge both for the preliminary CV verification and certification exam. The big news is in the undertaking of the Accreditation process, against specific standards and released by an authorization Body.</p>
<p>15:40-16:00</p>	<p style="text-align: center;"><b>COFFEE BREAK</b></p>
<p>16:00 - 18:00</p>	<p style="text-align: center;"><b>Workshop 4</b></p> <p style="text-align: center;"><i>Industry Presentations</i></p> <p style="text-align: center;"><b>Sponsors &amp; Exhibiting Companies</b></p> <p style="text-align: center;"><b>Workshop Chair: Guosheng Qu</b> <b>TIEMS Vice President</b></p> <ul style="list-style-type: none"> <li>▪ Xianheng International Science &amp; Technology Co., Ltd.</li> <li>▪ Longyan Haidexin Automobile Co., Ltd</li> <li>▪ Fujian Qiaolong Emergency Equipment Co., Ltd</li> <li>▪ China Harzone Industry Corp., Ltd.</li> </ul>
<p>18:00 - 20:00</p>	<p style="text-align: center;"><b>Conference Reception</b></p>
<p>20:00</p>	<p style="text-align: center;"><b>Finish Day 2</b></p>

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PROGRAM DAY 3 - THURSDAY NOVEMBER 15, 2018  
PRESENTATIONS

REGISTRATION FROM 0700

08:00 - 08:15	<p><i>Welcome to University of Santo Tomas</i> UST Rector Herminio Dagohoy, O.P., Ph.D.</p>
08:15 - 08:30	<p><i>TIEMS International Activities to improve Global Resilience</i> <b>K. Harald Drager</b> <i>TIEMS President</i> An update of TIEMS development and Activities Worldwide</p>
08:30 - 09:00	<p><i>State of Civil Protection in the world: Typologies, Good practices and Economic Returns</i> <b>Lesley Jeanne Y. Cordero</b> <i>Senior Disaster Risk Management Specialist</i> World Bank</p>
09:00 - 09:15	<p><i>USAR/CERTs Capacity Buildings and National Accreditation Process (NAP) of USAR Lessons Learned From China</i> <b>QU Guosheng</b> <i>TIEMS Vice President</i>  <i>Prof. National Earthquake Response Support Service (NERSS), CEA</i> <i>Expert Group Leader of USAR of CEA</i> <i>Deputy General Team Leader of China International Search and Rescue Team (CISAR)</i> <i>Director, Research Centre of Digital Disaster Mitigation and Emergency Management, IDC, Peking University.</i></p>
09:15 - 09:45	<p><i>How to Predict the Next Big Earthquake in Manila? Is it possible? The AMaDeUs Approach</i> <b>Dimitar Ouzounov</b> <i>Chapman University, USA</i></p>
09:45 - 10:00	<p>COFFEE BREAK</p>



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<p>16:20 - 18:00</p>	<p><b>Mao Yuwen, Zhang Shifu, Chen Jisai &amp; Zhou Yongxian</b> <i>China</i></p> <p><i>Research on emergency disposal technology and equipment development of garbage and animal corpse in disaster area</i></p> <p><b>Zhang Shifu, Deng Xianyi, Mao Yuwen, Zhang Dongmei &amp; Li Cunjing</b> <i>China</i></p> <p><i>Development and application for mobile emergency drainage system in urban flood rescue</i></p> <p><b>Jaroslav Pejcoch</b> <i>Czech Republic</i></p> <p><i>Smart City - Secure Haven or Threat?</i></p> <p><b>Young Jai Lee, Yejin Kim &amp; Seong Kyung Kang</b> <i>South Korea</i></p> <p><i>Lessons Learned from Korean Local Government Disaster Risk Reduction (DRR) Manuals and Capacity Building Activities</i></p> <p><b>Xuanye Li &amp; Ling Huang</b> <i>China</i></p> <p><i>Analysis of the Application of the Haidexin Emergency Industry Platform in the Philippines</i></p>
<p>18:00 - 22:00</p>	<p><b>TIEMS GALA DINNER</b></p>
<p>22:00</p>	<p><b>FINISH DAY 3</b></p>



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PROGRAM DAY 4 - FRIDAY NOVEMBER 16, 2018  
PRESENTATIONS

Registrations from 0700

08:00 - 09:30	<p><b>Soon-Joo Wang</b> <i>South Korea</i></p> <p><i>Use of Hazard Vulnerability Analysis(HVA) as a Life Saving Tool for Disaster Preparedness</i></p> <p><b>Kailash Gupta &amp; Suresh Kumar Ola</b> <i>India</i></p> <p><i>World's 100 Resilient Cities, India's 100 Smart Cities, and Jaipur Resilient &amp; Smart City</i></p> <p><b>Tererai Nhokodi, Sbuda Dwani &amp; Roman Tandlich</b> <i>South Africa</i></p> <p><i>Case study on disaster risk reduction and public health implications management in South Africa</i></p>
09:30 – 10:00	<p><b>COFFEE BREAK</b></p>
10:00 - 10:30	<p><i>The Philippines' Current Strategies in Earthquake Disaster Risk Reduction</i></p> <p><b>Renato U. Solidum, Jr.</b></p> <p><i>Undersecretary for Disaster Risk Reduction and Climate Change, Department of Science and Technology and Officer-In-Charge, Philippine Institute of Volcanology and Seismology</i></p> <p><i>Department of Science and Technology and Philippine Institute of Volcanology and Seismology (DOST-PHIVOLCS)</i></p>

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10:30 - 11:00	<p><i>I HEARD IT ON THE INTERNET! Common Emergency Management &amp; Business Continuity Challenges</i></p> <p><b>Alex Fullick</b> <i>TIEMS Newsletter Editor</i></p> <p>MBCI, CBCP, CBRA, v3ITIL has been assisting major Canadian organizations initiate and manage customized Business Continuity Management (BCM) programs for over 19 years. He is the Founder and Managing Director of <i>StoneRoad</i>, a consultancy and training firm specializing in BCM.</p>
11:00 - 11:30	<p><i>Civil Protection During Disasters</i></p> <p><b>SUSANA G. JUANGCO, RN, MPH</b></p> <p><i>Capacity Building and Training Service, Office of Civil Defense - NDRRMC</i></p>
11:30-12:00	<p><i>People, Supply and Information (PSI) Resilience Index for SMEs in the Philippines</i></p> <p><b>Ramil "Mel" Cabodil</b> President</p> <p><b>Business Continuity Managers Association of the Philippines (BCMAP)</b></p>
12:00 - 12:30	<p><b>CONFERENCE SUMMARY &amp; CONCLUSIONS</b></p>
12:30 - 17:00	<p><b>TOUR</b></p> <p>The conference will conclude and finalize before lunch on 16<sup>th</sup> of November, and after lunch there will be a tour to the Office of Civil Defense- National Disaster Risk Reduction Management Council (OCD-NDRRMC) Emergency Operations Center &amp; Earthquake Center.</p> <p>There will be served a box lunch on the bus</p>
17:00	<p><b>End of Conference</b></p>