

# The 7th Annual Conference of TIEMS China Chapter

Held in Zhuhai, China November 3 – 4, 2016

From November 3<sup>rd</sup> to 4<sup>th</sup> 2016, The 7th annual Conference of the International Emergency Management Society (TIEMS) China Chapter was jointly held in Zhuhai by TIEMS China Chapter, China Emergency Rescue Equipment Industry Technology Innovation Strategic Alliance, Guangdong Provincial Government EMO and Zhuhai Government. As one of the important activities of the 11th China International Aviation and Aerospace Exhibition (hereinafter referred to as "Zhuhai Airshow"), this annual Conference focused on China's "Silk Road Economic Belt and the 21st Century Maritime Silk Road" and the military-civilian integration strategy, and further extended and enriched the content of the Zhuhai Air Show based on the Zhuhai Air Show Aerospace and Defense Theme, making it the highlight of the Air Show.

The annual Conference was co-sponsored by China Academy of Safety Science and Technology, Tsinghua University School of Public Administration, Beijing Harmony Technologies Co., Ltd. and other units.



**As the co-organizers of TIEMS Zhuhai Conference, Beijing Harmony Technologies Co., Ltd. participated actively in this event**

Emergency rescue industry is an emerging industry whose development is promoted by the Chinese government and worldwide. With the frequent occurrence of emergencies and the newly-released national policies, emergency industry has greatly developed in the past years. The China State Council Emergency Management Expert Group, the National Commission for Disaster Reduction, the National Development and Reform Commission, the Ministry of Industry, the Ministry of Public Security Fire Department, the China Earthquake Emergency Rescue Center, the National Safety Emergency Management Training Center, the Guangdong Provincial Government, the Zhuhai City Government, Tsinghua University Public Security Research Institute and other experts in the field of emergency and leaders of relevant departments in this field attended the Conference, and delivered opening speech as well as round-table forums. Nearly 300 Chinese and foreign emergency representatives gathered in Zhuhai to share the frontier theory of emergency management and discuss the development of emergency industry.



**Opening Ceremony of the 7th Annual Conference of the International Emergency Management Society (TIEMS) China Chapter in Zhuhai on November 3<sup>rd</sup>, 2016**



## Conference Hall of the 7th Annual Conference of the TIEMS China Chapter in Zhuhai, November, 2016

The theme of this Conference is "risk, challenge, emergency and innovation". The Conference deeply discussed and exchanged the development of public safety science and technology, the development of emergency industry, the ability improvement of emergency and disaster management and the international exchange and cooperation, as well as the cutting-edge development of international emergency management through the 2-day pre-meeting training (November 1<sup>st</sup> to 2<sup>nd</sup> 2016), theme report, emergency rescue products exhibition and thematic roundtable forums.

Professor Shan Chunchang, President of TIEMS China Chapter, Professor Qu Guosheng, Vice-President of TIEMS and TIEMS China Chapter, Dr. Jack Zhang, Treasurer of TIEMS and Vice-President of TIEMS China Chapter, Chairman of the Z-park Industry Alliance of Emergency Management (ZIAEM) gave keynote speeches and hosted roundtable forums.

Prof Shan Chunchang (fourth from left), the Emergency Management Expert Group leader of China State Council, the Vice Director of National Emergency Disaster Reduction Committee of Experts, President of TIEMS China Chapter, Prof Qu Guosheng (second from left), Vice President of TIEMS and TIEMS China

Chapter, Prof Fan Weicheng (third from left), Academician of CAS and Tsinghua University, Mr. Yang Bin (third from right), General Manager of Xinxing Cathay International Group and Vice President of

TIEMS China Chapter, Dr. Jack Zhang (first from right), Treasurer of TIEMS, Vice President of TIEMS China Chapter and President of Z-park Industry Alliance of Emergency Management (ZIAEM) attended the opening ceremony of the TIEMS Zhuhai Conference



Prof Gui Weimin, Counselor of Shaanxi Provincial Government, leader of Shaanxi provincial government emergency management expert group and Vice Chairman of TIEMS China Chapter, presided over the opening ceremony. Prof Shan Chunchang, Leader of the China State Council Emergency Management Expert Group, Vice Director of the National Emergency Disaster Reduction Expert Committee, President of the TIEMS China Chapter, Mr. Gao Yongtao, Director of the Emergency Management Office of Guangdong Province, Mr. Wang Qingli, Vice Mayor of Zhuhai government, as well as representatives from the Ministry of Industry and Information Technology, National Development and Reform Commission, and other Emergency Department heads addressed the Conference. Professor Fan Weicheng from Tsinghua University, Ms. Jia Qun, Vice Inspector of National School of Administration of Emergency Management Training Center, Qu Guosheng, Deputy Director of China Earthquake Emergency Rescue Center Science and Technology Committee, Zhang Pingyuan, Deputy Secretary of the State Safety Production Emergency Rescue Command Center, and Zhang

Quanling, Deputy Director of the Fire Department of the Ministry of Public Security, made keynote speeches at the opening ceremony.



Gui Weimin (middle), Government Counselor of Shanxi Province, Leader of Shanxi Provincial Government Emergency Management Expert Group and Vice President of TIEMS China Chapter, Zhang Qiang (left) Vice Dean of School of Social Development and Public Policy, Beijing Normal University, Vice President of TIEMS China Chapter, Jack Zhang (right) Treasurer of TIEMS, Vice President of TIEMS China Chapter, Chairman of ZIAEM attended the Conference and took photos together.

Analyzing the accident cases such as the fight against "SARS", "Oriental Star" shipwreck accident, "Shanghai Bund" stampede accident, Group Leader of Emergency Management Expert Team of China State Council, Professor Shan Chunchang explained the topic of "Optimizing public relations and improving the level of social governance". Combined with accident cases, scientific analysis, lessons learned, how to deal with emergency response mechanisms, information communication, public opinion work, etc., he made deep analysis and explanation from a macro point of view.



Leader of the Emergency Management Expert Group of the State Council, Deputy Director of the Expert Committee of the National Emergency Disaster Reduction Committee, and President of TIEMS China Chapter Shan Chunchang is making keynote speech

Vice Director of China Earthquake Emergency Rescue Center Science and Technology Committee, Vice President of TIEMS and TIEMS China Chapter, Prof Qu Guosheng expounded the progress of international emergency industry from three aspects: new concepts, new trends and new challenges of international emergency management, pointed out the problems and gaps in emergency management in China, and provided ideas for solving the existing emergency management problems in China.



Vice Director of China Earthquake Emergency Rescue Center Science and Technology Committee, Vice President of TIEMS and TIEMS China Chapter, Mr. Qu Guosheng is making keynote speech

The wonderful speeches of experts and leaders not only closely fit the theme of the Conference "risk, challenge, emergency, and innovation," but also spread the latest emergency management and industrial policy, sharing domestic and foreign advanced experience and ideas and enhancing interactions among the government, enterprises, universities and institutions.



The experts' keynote speeches and sparkling opinions have benefited everyone

As a high-level and multi-form emergency management annual event, the "Roundtable Forum" on November 4th is the highlight of this annual Conference. Participants discussed and exchanged the four topics of "Improving the urban public safety and emergency capacity", "Professional rescue and air-ground complicated SAR", "The first responder and individual protection" and "Application and innovation development of new technology". The roundtable forum of "Professional rescue and air-ground complicated SAR" hosted by the Vice President of TIEMS China Chapter, Chairman of Harmony Technologies, Dr. Jack Zhang attracted many Chinese experts in emergency industry: Yin Guanghui, Deputy Director of China Earthquake Administration, Peng Bibo, Director of Chinese People's Armed Police General Hospital, Xue Lan, Dean and Professor of Tsinghua University, Liu Tiemin, Director of China Academy of Safety Science and Technology, Wang Tong, Director of Beijing Labor Protection Office, Zhang Yongjun, Director of Dongguan EMO, Yang Bin, General Manager of Xinxing Cathay International Group, Dr. Yao Xiang in China Emergency Rescue Innovation Alliance, Li Jin, Commander of Beijing Public Security Fire Department, Zhang Qiang, Dean of Beijing Normal University as well as the experts from the United States Texas A & M University Emergency Training Center and China EU emergency management cooperation project.





Dr. Jack Zhang, Vice President of TIEMS China Chapter, President of the ZIAEM held the roundtable forum of "Professional rescue and air-ground complicated SAR"



Group photos of Vice Presidents of TIEMS China Chapter such as Prof Xue Lan, Director Liu Tiemin, Dean Zhang Qiang, with Dr. Jack Zhang, Treasurer of TIEMS, Vice President of TIEMS China Chapter and President of ZIAEM.

In the forum of Professional rescue and air-ground complicated SAR, experts discussed China's future emergency management, focusing on the "Silk Road Economic Belt and the 21st Century Maritime Silk Road" and emergency industry development strategy, more than 200 experts and guests shared their wonderful ideas concerning the following aspects: how the international and domestic emergency specialization rescue and air-sea rescue and air-ground rescue could work better? The improvement of specialized rescue capability in China should learn from the international advanced technology and application examples especially in emergency training and capability drilling; Enhancing emergency response capabilities of new

technologies (such as VR/AR, AI, and robots, etc.) needs to focus on practicability. The deep and heated discussion and information exchange brought benefits to everyone.



Many experts in China's emergency industry attended the Roundtable Forum of "Professional rescue and air-ground complicated SAR" including Yin Guanghui, Deputy Director of China Earthquake Administration, Peng Bibo, Director of Chinese People's Armed Police General Hospital, Wang Tong, Director of Beijing Labor Protection Office and Dr. Jack Zhang, Treasurer of TIEMS etc.



Group photo of TIEMS China Chapter: Yang Bin (Second row fourth from left), Liu Tiemin (Second row fifth from left), Xue Lan (Second row fourth from right), Jack Zhang (Second row second from right), Zhang Qiang, (Second row first from right) etc.

At the end of the Conference, the Academic Organizing Committee of the Conference presented the award to 10 authors of the best paper of the year 2016. As member of the editorial board of the paper, President, Vice President of the TIEMS China Chapter like Shan Chunchang, Qu Guosheng and Jack Zhang etc. participated in the review of the collected papers and the evaluation of best paper of the year 2016.



As a member of the editorial board of the paper, Dr. Jack Zhang, Vice President of the China Chapter, participated in the evaluation of “Best paper of the year 2016”



The authors of “Best paper of the year 2016” in TIEMS Forum