

China-Europe Forum on Retrofitting of Historical Buildings

(Online Platform Tencent Meeting)

July 29, 2621 15.00 —19.00, Chinese Time (UTC/GMT+08.00)

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China-Europe Forum on Retrofitting of Historical Buildings jointly organized by Lanzhou University of Technology (LUT), China, and Anti-Seismic Systems International Society (ASSISi), was held in Baiyun Hotel Lanzhou by combining offline and online, during the 9th Chinese national conference on structural retrofitting (CNSR9). ASSISi President Dr. Paolo Clemente, Prof. Paulo B. Lourenco of Minho University, Portugal, Prof Akira Wada of Tokyo Institute of Technology, Dr. Fatih Sutcu of Istanbul Technical University, Turkey, and Prof Ping Tan, ASSISi Asia territorial coordinator and Dean of the school of Civil Engineering of Guangzhou University, attended the forum on-line.





VIP guests attending the forum on site

CNSR9 participates on site





Prof. Dagang Lu and organizing members on site Prof Ying Zhou, CNSR9 presentation on-site

Instead, Prof. Xianglin Gu, vice president of Tongji University, Prof. Ying Zhou, ASSISi vice president and Dean of the school of Civil Engineering of Tongji University, Prof. Zhiyuan Rui, President of Lanzhou University of Technology, Prof. Dagang Lu of Harbin Institute of Technology, Prof. Xin Zhang of Shandong Jianzhu University, Prof. Chunfeng Ren, President of Gansu Provincial Society of Civil Engineering and Architecture (ASCA), Mr. Zhiqiang Wu, Dean of foreign expert section of Science and Technology Department of Gansu Province (GSTD), Hao Jiang, ASCA

Secretary General, Ms Caihong Yu, GSTD vice Dean, Prof. Yongfeng Du, ISMI director, Prof. Jianping Han, ISMI vice director, Prof. Wenda Wang, Dean of the school of Civil Engineering of Lanzhou University of Technology, Prof Rui Huang chief engineer of Gansu Architectural Design Institute, and other more than one hundred CNSR9 participates attended the forum on site.

The opening ceremony of the academic part of the China-Europe Forum was chaired by Prof. Ying Zhou, who is also the Secretary General of the Forum. LUT President, Prof. Zhiyuan Rui, delivered welcome address, extended acknowledgement to the scholars from five European countries and China who participates in this academic forum online under such a special situation.



Prof. Ying Zhou, forum Secretary General, chaired opening ceremony of the forum on site



Prof. Zhiyuan Rui, LUT President, delivered welcome address by video

Prof. Xianglin Gu and Dr. Paolo Clemente, chair of the Forum of China side and Europe side, respectively, delivered opening remarks, both chairmen stressed the importance of the protection and reinforcement of historical buildings and called for strengthening exchanges and cooperation between China and Europe, to jointly promote this important work related to the sustainable inheritance of human civilization.



Prof Xianglin Gu, forum Chairman of China side, delivering opening address



Dr. Paolo Clemente, forum Chairman of Europe side, delivering opening address

The first two presentations were chaired by Prof. Ping Tan, while the other four presentations from

European speakers was chaired by Dr. Paolo Clemente. Prof. Paulo B. Lourenco of Minho University, Portugal, Dr. Paolo Clemente of ENEA, Italy, Dr. Andreea Dutu of Technical University of Civil Engineering, Bucharest, Romania, Alexander Bubis of Research Center for Earthquake Engineering, Russia, Dr. Bahadir Sadan of MEF University, Turkey, and Prof. Domenico Liberatore of Sapienza University of Rome, Italy, successively delivered presentation through the online platform to share their theoretical exploration and engineering practice in the reinforcement and retrofitting of historical buildings in Europe.



Prof Ping Tan chaired first the two and last one presentations of the Forum on line



Video presentation by Prof. Paulo B. Lourenco of Minho University, Portugal

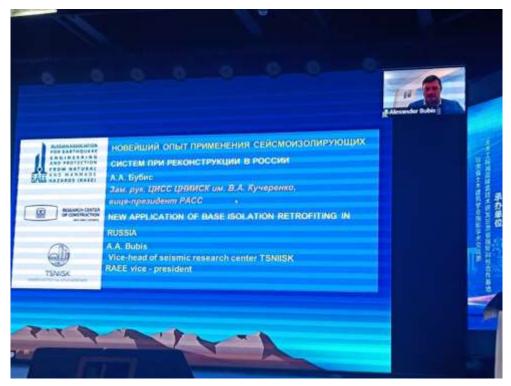
Prof. Xianglin Gu of Tongji University, China, delivered a presentation on site and broadcast lively through Tencent Meeting platform and internet live broadcasting system, talking about retrofitting of historical buildings in China.



On line presentation by Dr. Paolo Clemente of ENEA, Italy



On line presentation by Dr. Andreea Dutu of Bucharest Techn. Univ. of Civil Eng., Romania



On line presentation by Dr. Alexander Bubis of Research Center for Earthquake Eng, Russia



On line presentation by Dr. Bahadir SADAN of MEF University, Turkey



On line presentation by Prof. Domenico Liberatore of Sapienza University of Rome, Italy



Prof. Xianglin Gu of Tongji University, China, delivering presentation on site

Before the meeting, President Zhiyuan Rui of Lanzhou University of Technology met ASSISi President Paolo Clemente online, on the afternoon of July 25th, China time. Greeted each other and exchanged the situation of epidemic control and recent flood disaster in each other's country.



President Zhiyuan Rui meets ASSISi President Paolo Clemente online

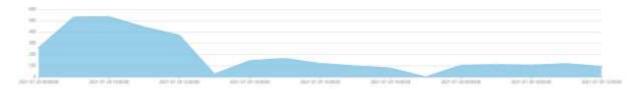
President Paolo Clemente expressed his thanks to Lanzhou University of Technology for inviting Anti-Seismic Systems International Society (ASSISi) to jointly organize the China-Europe Forum on Retrofitting of Historical Buildings, which is very interesting for scholars from both China and Europe.

President Zhiyuan Rui, on behalf of the university, extended his thanks to President Paolo Clemente and the European scholars for participating in this academic forum and thanked all the scholars for their long term support to the international communication and cooperation of civil engineering of Lanzhou University of Technology in the past decades. He not only mentioned the presenters for this forum including Dr. Paolo Clemente, but also mentioned Prof. Akira Wada, Dr. Alessadro Martelli, Prof. B.F. Spencer, Prof. Fulin Zhou, Prof Jinping Ou, Prof. Xilin Lu, Prof. Jian Xu among many other domestic and foreign experts who served as members of the international eminent expert committee or academic committee of the international base (ISMI).

Feedback information by audience

The organizing team checked with the internet broadcast technicians, and confirmed that there were around 2600 users, over 10000 clicks from watching population, or as Dr. Fatih Sutcu said it can be seen on the platform the changing numbers of attendees between 8600-8800 during the meeting, from China and other countries. The distribution of different provinces and regions in China can be shown, but the distribution of countries cannot be seen from the platform. However, some oversea expert emailed us or send text messages via mobile phone or VeChat, this including Prof. Akira Wada of Tokyo Institute of Technology, who is vice chairman of international eminent expert committee of the international base (ISMI), Dr. Fatih Sutcu of Istanbul Technical University, Turkey, who is the member of the Young Scientists Committee of ISMI, and Dr. Masoud Sajjadi, the Hong Kong

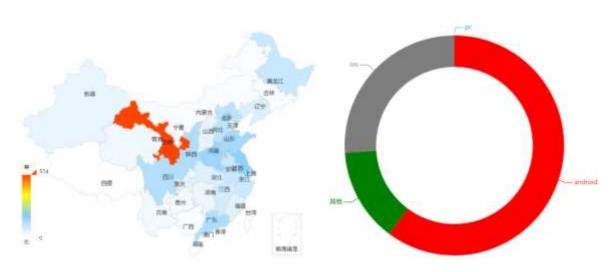
Polytechnic University. Due to time difference, audience was mainly from Europe and Asian. Several of our presenters noticed the very high number of people on line. The technician showed me a screen on the second day, which displayed the largest number of click by the people online at that time was 11155. Therefore, it can be said that our meeting is influencing.



Number of login users at different time during the meeting



Total number of login users and users-click times



Number of login users in different provinces Users login in different system of device

Your support and contribution on the success of the forum is highly appreciated. Participates regard the forum a very high level meeting. Many experts in China whose research direction is retrofitting said it is really informative. Like Prof. Xin Zhang from Shandong Province, he did a lot of good research and engineering projects in moving buildings from one place to another. He was very much impressed by the researchers in Europe, where so many old buildings are retrofitted. Many people were surprised by the large scale isolated buildings in Turkey and in so many old buildings retrofitted in Romania, and in Italy. We did not even imagine there were so many earthquakes in or near Russia

if not taking Alexander's lecture.

Of course, Prof Paulo Lourenco's presentation contains a lot of information for retrofitting of historical buildings, and did several shaking table tests. Prof. Gu also did a lot of good projects in China and in other countries, without his lecture. We did not even know his work on the retrofitting of so many historical buildings.

It is hard to list the situation for all presentations, all presentations are so interesting. I heard that the audience said they learned a lot fresh things and useful message form the presentations from different countries. We all admire your excellent presentations and admire the organization of Prof. Gu, Dr. Clemente, chairing of Prof Ying Zhou, Prof Ping Tan (though he is not on site due to the human flow control in Guangzhou during May).

We especially acknowledge the good idea of Dr. Paolo Clemente, who helped the organizing committee invited so many experts from different countries, delivering so many interesting presentations. Also a lot of good suggestions by Prof. Ying Zhou and Prof. Ping Tan help to realize the Forum.

Other related information

Prior to the academic presentation part of the forum, a board meeting of Progress of 2021 International Cooperation of Civil Engineering discipline organized by Lanzhou University of Technology was held at the forum venue, which was chaired by Wenda Wang, the dean of School of Civil Engineering, Lanzhou University of Technology. Administration report had been delivered by Prof. Yongfeng Du, Director of the International Research Base of Seismic Mitigation and Isolation of Gansu Province (ISMI), Prof. Jianping Han, vice director ISMI, Prof. Chunfeng Ren, President of Gansu Provincial Society of Civil Engineering and Architecture (ASCA), Mr. Zhiqiang Wu, Dean of foreign expert section of Science and Technology Department of Gansu Province (GSTD), Mr. Jun Qin, Dean of Seismic Design Administration Office of Gansu Province (GSDO). The provincial administration encourages the holding of this forum and expressed their sincere respect to the experts from European countries and China to make International Academic communication and promoting international cooperation of the province.



Mr. Jun Qin, Dean of Seismic Admi. GSDO Mr. Zhiqiang Wu, Dean of foreign expert section



Prof. Chunfeng Ren, President of GSCA

Prof. Yongfeng Du, ISMI director



Prof. Jianping Han, vice director of ISMI, showing members of international eminent expert Committee



Prof. Jianping Han showing members of international eminent expert committee in China

At the same time, a special presentation on the reinforcement achievements of historical buildings in School of Civil Engineering of Lanzhou University of Technology was also held, chaired by Prof. Xuansheng Cheng.

Prof. Kai Cui presented the progress of the research on protection project and reinforcement of the earthen sites undertaken by the LUT research team, aimed at the understanding of the provincial

administration team on the LUT research work.



Prof. Jianping Han showing international eminent expert committee and academic committee



Prof. Xuansheng Cheng, vice director of ISMI



Prof. Kai Cui presented the LUT research



Prof. Wenda Wang, dean of School of Civil Engineering, LUT, chairing board meeting