



CSRME NEWSLETTER

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CHINESE SOCIETY FOR ROCK MECHANICS & ENGINEERING

CSRME Held the 2020 Excellent Doctoral Dissertation Review Meeting



The 2020 Excellent Doctoral Dissertation Review Meeting was successfully held by the CSRME in Beijing Xijiao Hotel on September 20, 2020. 9 authoritative experts in the field of rock mechanics and engineering attended this review meeting. Professor Du Shigui, the Vice President of the CSRME, served as the president of the review meeting. Professor Du Xiuli and Professor Wang Yuan, the executive directors of the CSRME, served as the Vice President. This review meeting was presided over by Professor Wang Jin'an, the Secretary-General of the Education Working Committee. Professor Yang Xiaojie, the Secretary-General of the CSRME, gave an important report at the meeting.

By July 20, 2020, CSRME has received a total of 25 doctoral dissertations recommended by the Education Working Committee and other local societies.

According to the requirements of the "Notice on the selection of Excellent Doctoral Dissertations 2020" and the "Reward Measures for Excellent Doctoral Dissertation Award" issued by the CSRME, after applicant's defense (video PPT), expert review and voting, 10 dissertations were selected for the Excellent Doctoral Dissertation Award. Among them, 1 dissertation was selected as a candidate paper to apply for ROCHA Medal.

The review results have been posted on the CSRME's official website

Prof. Haitao Yu delivered the 9th lecture of the "Propylite" Academic Salon Series



The eighth lecture of the "Propylite" academic salon series hosted by the Chinese Society for Rock Mechanics and Engineering (CSRME) was held on the morning of September 19, 2020. Prof. Haitao Yu from Tongji University, delivered a wonderful online lecture entitled "Recent progress of seismic analysis and disaster control for long and large tunnels" through "Zhuanjiaobao" - a live broadcast platform for engineering experts. The academic salon was moderated by Dr. Xin Huang, the secretary in general of the Youth Working Committee of CSRME.

During the lecture, Prof. Yu firstly made an overview of the state-of-the-art construction of long and large tunnels in the world and the seismic induced damage to underground structures. Then he introduced the recent work from his research group regarding the analytical models for seismic design of long and large tunnels, multi-scale modeling of massive earthquake effects, experimental techniques of shaking table array tests under strong earthquakes with non-consistent excitations and control measures of diverse dynamic effects of tunnels under strong earthquake. These research outcomes have provided valuable guidance to a number of mega projects including Hongkong-Zhuhai-Macau Passage Project, Shenzhen-to-Zhongshan Passage, Dalian Bay Undersea Tunnel, etc. Nearly 900 audiences from both domestic and oversea watched the lecture

online and Prof. Yu and the audience had very intensive interactions regarding the possibility of considering plastic effects in analytical modeling, the consideration of ground failure during seismic analysis, how to consider water during shaking table tests and analytical derivations at the end of the lecture. The Q&A lasted for nearly 30 mins.

The purpose of launching the online academic salon series "Propylite" is to overcome the obstacles to academic communication in this unusual period due to the COVID-19 pandemic. The salon aims at strengthening the academic communications among young scholars in rock mechanics and engineering, and stimulating the academic atmosphere.