



CSRME NEWSLETTER

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CHINESE SOCIETY FOR ROCK MECHANICS & ENGINEERING

Professor Faquan Wu won the IAEG Lifetime Achievement Award 2020 - HANS CLOOS MEDAL

According to the China Committee of the International Association for Engineering Geology and the Environment (IAEG), professor Faquan Wu from the Shaoxing University won the IAEG Lifetime Achievement Award 2020 - Hans Cloos Medal. The award ceremony and Hans Cloos Medal speech will be held on September 20-24, 2020 in Athens, Greece at the IAEG-2020 annual conference and the Third European Regional Conference for Engineering Geology.

The Hans Cloos Medal was founded in 1976 by IAEG. It aims to reward those engineering geologists who have gained international recognition and merit for their contribution to the development and advancement of Engineering Geology. The Hans Cloos Medal is awarded every two years. Up to now, 22 winners around the world have won this award.



Professor Faquan Wu is currently the second-level professor of Shaoxing University, a doctoral supervisor, and a super expert of Zhejiang Province. He is also an expert who enjoys the State Council Special Allowance. He once served as the Director of the Key Laboratory of Engineering Geomechanics of the Chinese Academy of Sciences (CAS), the Deputy Chairman of IAEG, and the Deputy president and Secretary-General of the Chinese Society for Rock Mechanics and Engineering (CSRME). In the year 2013, he was elected as a foreign academician of the Russian Academy of Natural Sciences.

CSRME launched "Cloud Lecture of Rock Mechanics and Engineering"

On May 20, 2020, the Cloud Lecture of Rock Mechanics and Engineering was officially launched by the Chinese Society for Rock Mechanics and Engineering (CSRME). This activity was co-organized by the "Journal of Rock Mechanics and Geotechnical Engineering". Many experts and scholars in the field of rock mechanics and rock engineering will be invited to make academic presentations to share their original theoretical and practical experience in major engineering projects. All the lectures will be live online. Beyond that, CSRME will carry out multi-channel publicity on our official website and WeChat official account.



For the first lecture, Professor Manchao He from the China University of Mining and Technology was invited to make a presentation on the topic of "Energy-gathered Roof Cutting Technology and Stress Field Evolution of Surrounding Rock". This lecture mainly introduced the historical development, the energy-gathered roof cutting technology, the stress field evolution of surrounding rock, and the applications in mining engineering. In particular, he introduced the successful application cases of the energy-gathered roof cutting technology in 110/N00 mining method. This technology has significantly enhanced the mining safety and economic benefits.

This cloud lecture received positive comments from the attendees. The cumulative number of views on the online platform reached 36,654.

Online Live Lectures on Popularization of Science for Earthquake Prevention and Disaster Mitigation

May 12, 2020 was the 12th "National Disaster Prevention and Mitigation Day" of China. The theme of this year is "Enhance the emergency ability of grass roots and build up the people's defense line for disaster prevention, mitigation and relief". The week from May 9 to 15 was propaganda week for disaster prevention and mitigation. As one of the supporting members of the CSRME, the Institute of Crustal Dynamics, China Earthquake Administration held the online live lectures on the popularization of science for earthquake prevention and disaster mitigation.

On April 24, Professor Gaozhong Nie from the Institute of Geology, China Earthquake Administration gave a presentation of "the Concept, Theory and Basic Characteristics of Earthquake Emergency Response". On May 8, 2020, Professor Gaozhong Nie gave another presentation of "the Current State of Assessment Technologies of Earthquake Emergency Response". On May 12, 2020, an online open course of "Earthquake disaster and emergency rescue" was launched for science popularization education of earthquake prevention and disaster reduction.

This series of lectures of "Academic Forum Reports of The Earthquake Talents" was launched by two modes of online and offline participation. So far, the total number of online visitors reached more than 40,000, and the cumulative number of audience was nearly 7,000.