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Meeting Prof. W. Huang, Vice-Minister of Ministry of Science and Technology in Beijing 2021.9.22

Mr. Eric H. Jiang, Research Fellow of CNERC met Prof. W. Huang, Vice-Minister of Ministry of Science and Technology in Beijing on 22 September 2021. During the meeting, Mr. Jiang updated Prof. Huang about the recent technical cooperation and exchanges of the CNERC in Mainland China, as well as the progress of CNERC's development of advanced steel structure technology and innovative engineering applications in recent years.



(From left) Prof. W. Huang, Vice-Minister of Ministry of Science and Technology and
Mr. Eric Jiang, Research Fellow of CNERC.

Mr. Jiang Hao also reported to Prof. Huang about the research and innovative application results of the high-strength S690 to S960 steel in construction projects of the CNERC since 2015, and introduced the CNERC's participation in the Cross Bay Link, Tseung Kwan O, Kowloon, Hong Kong. That is, the welding technology applied on the double-arch steel bridge with a main span of 214 meters in the Cross Bay Link project. In the project, the CNERC solved the technical problems in welding and ensure the welding quality control of high-strength S690 steel in practical engineering applications. This steel bridge is the world's first major cross-bay bridge that uses high-strength S690 steel for modular construction. It uses 4,400 tons of 50, 60 and 70 mm thick high-strength S690 steel plates for efficient welding.



Academician Huang Wei has long been engaged in road, bridge and traffic engineering research and is an expert in road, bridge and traffic engineering. He is the former Dean of School of Transportation of Southeast University, Executive Vice President of Southeast University, Director of Jiangsu Provincial Construction Department, Deputy Governor of Jiangsu Provincial Government, Deputy Minister of Construction, Deputy Minister of Housing and Urban-Rural Development, Deputy Mayor of Beijing, Xinjiang Uyghur Member of the Standing Committee of the Party Committee of the Autonomous Region, Executive Vice Chairman of the Government, and current member and Vice-Minister of the Ministry of Science and Technology. In 2007, he was elected as an academician of the Chinese Academy of Engineering.