



Science and Technology Awards 2023

Recipient of Technology Progress Award of Science and Technology Awards (TPA-STA)

Zhigang Shan

He serves as the Chief Geologist at POWERCHINA Huadong Engineering Corporation Limited. He is also the Chief Technical Expert of Power Construction Corporation of China, a doctoral supervisor at Hohai University, a part-time professor at Northeastern University, and the deputy editor of the journal of Hazard Control in Tunnelling and Underground Engineering. He has received several prestigious honors, including recognition as an expert enjoying a special allowance from the State Council, designation as a national candidate in the Millions of Talent Projects, recognition as a national outstanding contribution expert and national master of electric power survey and design.

He has led geological survey projects for dozens of national major engineering projects, including the Baihetan and the Jinping II Hydropower Station. He has received twice second prize of National Science and Technology Progress Award, twice national-level survey award, 21 provincial-level scientific and technological progress awards, and 15 provincial-level survey and consulting awards. He holds 37 national patents and four US patents, has published over 100 papers, and authored five monographs. He has also played a significant role in the publication of one national standard and five industry standards as the lead editor and six industry standards as the second lead editor.