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Qingguo Xie received his B. Sc. in Industrial Automation from Huazhong University of Science and Technology (HUST) in 1994, M. Sc. in Industrial Automation from Dalian University of Technology in 1997, and Ph. D. in Electrical Engineering from the HUST in 2001. He got profound experience in high-energy physics during his time in U. Chicago and Argonne Lab.

He is currently a professor in Department of Biomedical Engineering at the HUST, Wuhan National Lab for Optoelectronics (WNLO), and Mediterranean Neurological Institute (NEUROMED).

His research interest centers on next generation PET imaging science and applications. He founded the PET-Lab at the HUST in 2001 and the PETLab at the NEUROMED in 2017. His team has endeavored to develop the all-digital PET technology architecture, with focuses on scintillation materials, high energy particle detectors, signal processing methods, reconstruction algorithms and etc. They are also exploring new applications for both preclinical and clinical researches, as well as the development and validation for new drugs and therapeutic approaches.

Dr. Xie has served, and is serving, as a charter member of study sections and/or grant reviewer for National Science Foundation of China (NSFC) and other funding agencies, universities, and hospitals. He has been devoted himself to mentoring students and post-doctoral fellows, who have also received numerous awards for their accomplishments. Most of his students have developed successful careers in pioneering industrial R&D centers and academic institutions.

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