

## Speaker of Session 07

## NANOTECHNOLOGY FOR GENERATORS



Prof. Dr. Jiangfeng Du, Yangzi Professor at Hefei National Laboratory for Physical Sciences at Microscale and Dept. of Modern Physics of University of Science & Technology of China.

Prof. Dr. Jiangfeng Du is an expert in the area of magnetic resonance and quantum computation. He is focusing on the research of experimental quantum computation and some related fundamental quantum physics issues, using the electron/nuclear spin resonance (ESR & NMR) and optically detected magnetic resonance (ODMR) technologies. So far he has published more than 130 scientific papers, including 33 papers published in

Nature, Science, Nature Physics, Nature Communications, and Physical Review Letters. His research achievements have received the second prize of 2012 National Natural Science Award, and Outstanding Achievements in Natural Science by the Ministry of Education of China (2011).