

## **Chang-Xuan Yu**

Chang-Xuan Yu, professor at the Department of Modern Physics, University of Science and Technology of China (USTC). After graduation from the Department of Modern Physics, USTC in 1965, Yu joined the faculty and has been working at the Department of Modern Physics, USTC since. In 1992, he was promoted to full professor. Previously, he served as Dean of the Department of Modern Physics, USTC, Deputy Director of the Scientific and Technical Committee of the Experimental Advanced Super-conducting Tokamak (EAST) project, member of the National Expert Committee on magnetic confinement fusion, member of Scientific and Technical Advisory Committee of ITER Council. He was visiting researcher at the Department of Electrical Engineering, UCLA in the period of 1980-1983, 1989-1991 and 2000-2001. In 2007, he was elected as Academician of the Chinese Academy of Sciences (CAS). He has long been dedicated to experimental researches on turbulence and transport in magnetically confined plasmas, plasma, nonlinear dynamics of laboratory plasmas and high temperature plasma diagnostic.