



ОБЪЕДИНЕННЫЙ ИНСТИТУТ ЯДЕРНЫХ ИССЛЕДОВАНИЙ

ОБЩЕИНСТИТУТСКИЙ СЕМИНАР

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High energy physics projects and accelerators in China

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The first high energy physics project, the Beijing Electron-Positron Collider (BEPC), and its second phase construction, BEPCII, are presented. The physics results with the BEijing Spectrometer (BES) are briefly reported. An ongoing project, the Daya bay reactor neutrino oscillation experiment, is described. Some accelerator projects as the Heavy Ion Research Facility in Lanzhou and its Cooling Storage Ring, the 800 MeV Hefei Light Source, the 3.5 GeV Shanghai Synchrotron Radiation Facility and the 100kW China Spallation Source, are mentioned.

About the Speaker

Chuang Zhang, Professor of the Institute of High Energy, joined the Institute in 1975. He worked out with the construction and performance of the Beijing Electron-Positron Collider (BEPC) and its upgrade project, the BEPCII, as deputy project leader. He is the Vice-chair of the Chinese Physics Society and Chair of the Asian Committee for Future Accelerators (ACFA).