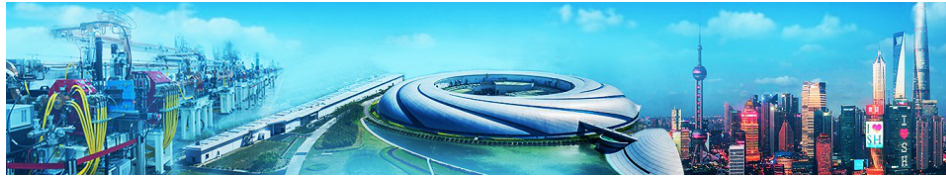


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R&D of CEPC 650MHz/800kW klystron

Friday 8 June 2018 11:25 (25 minutes)

In order to save manufacturing and operating cost for the RF power system of CEPC, the 650MHz/800kW high efficiency klystron has been regarded as a priority key technology to be researched and developed. In November 2017, a high efficiency klystron Cooperation group was established by IHEP combined with IECAS and GLVAC. So far the mechanical design of the first prototype klystron has been completed. The presentation will introduce the progress of 650MHz/800kW klystron.

Author: XIAO, Ouzheng (IHEP)

Presenter: XIAO, Ouzheng (IHEP)

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