



557th ASRC Seminar

Date: 13:30 ~ 15:00, 4 July

Location: Meeting room 302, ASRC Building

Speaker: Prof. Toru Iijima

(Nagoya University,

Graduate School of Science)

Title: Hadron Physics at Belle & Belle II

The high luminosity e^+e^- B factories have provided unique opportunities to study not only CP violation physics, but also hadron spectroscopy physics. In particular, results for the exotic states, collectively known as "XYZ", have stimulated so much interests; they do not fit to the spectra predicted by the quark model, and some of them are charged states which must be composed of four quarks. The Belle experiment has reported also bottomonium-like exotic states. In this seminar, I will review major results regarding the XYZ spectroscopy, what we learned from them, and future prospect. Then I will present the status of the Belle II experiment at SuperKEKB.

なお、今回のセミナーは、第34回「原子核ハドロン物理セミナー」を兼ねております。セミナー内容は http://silver.j-parc.jp/hadron/hadron_seminar/index.html でご覧になれます。



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