

# 21世紀COE第1班セミナー

## New Particles at B-factories

日時:2006年11月27日(月) 15:00 ~ 17:00

場所:理学部H棟6階中セミナー室 (H601)

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概要:The talk "New Particles at B-factories" covers the current status of charm hadron spectroscopy.

The special emphasis is on the new particles discovered in recent years by Belle and BaBar, which includes new charm mesons, like  $D_{sJ}$  and  $X(3872)$  as well as new charm baryons, like  $\Lambda_c(2940)^+$  and  $\Xi_{cc}(3077)^+$ .

For each discussed new particle the experimental summary of its properties is presented along with existing theoretical interpretations.