

# Present and future of LEPS and LEPS2

Takashi Nakano, for the LEPS and LEPS2 collaborations

Research Center for Nuclear Physics, Osaka University

The linearly polarized photon beam in the GeV energy region at SPring-8 is produced by backward-Compton scattering of laser photons from 8 GeV electrons. The current LEPS facility studies photo-production of hadrons such as  $\phi$  and  $K$  mesons in the forward angles, while the newly built LEPS2 facility currently concentrates on studies of neutral meson production with a large solid-angle calorimeter BGOegg. In my talk, I will report on the selected results from LEPS and the status of the LEPS2 experiments.