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Gamma-gamma physics at BELLE

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We report a high-statistics measurement of the differential cross section of the process $\gamma\gamma \rightarrow K_S K_S$ with the Belle detector. We study spectroscopy of light-quark resonances and charmonia and test QCD models using the data. We summarize our systematic measurements of different processes of $\gamma\gamma \rightarrow$ meson pair production based on the parameterization of the cross sections and comparison with QCD models. We report also on the measurement of the two-photon π^0 transition form factor at Belle.

Presenter: Dr UEHARA, Sadaharu

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