



Contribution ID: 204

Type: **Talk**

## Electromagnetic pion form factor near physical point in $N_f = 2 + 1$ lattice QCD

*Friday, July 29, 2016 2:40 PM (20 minutes)*

We present preliminary result of the electromagnetic form factor of the pion at  $m_\pi = 0.145$  GeV on the large volume corresponding to  $L = 8.1$  fm using stout-smearing Wilson clover quark action and Iwasaki gauge action at  $a^{-1} = 2.333$  GeV. The mean square charge radius is estimated from the results at small space-like momentum transfer with the NLO formula in SU(2) chiral perturbation theory.

Our preliminary result of the charge radius is compared with the experiment and previous lattice calculations.

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**Session Classification:** Hadron Structure

**Track Classification:** Hadron Structure