## Physics of fundamental Symmetries and Interactions - PSI2010



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## EDM project at KEK-RCNP and TRIUMF

Wednesday, 13 October 2010 16:40 (20 minutes)

We have constructed a spallation UCN source of superfluid helium at RCNP. We obtained a world competitive UCN density at a proton beam power of 1 micro A and 390 MeV. By using this UCN source we will measure nEDM. We will discuss the present status of the UCN source and the preparation of EDM measurement. We will also discuss the future possibility at TRIUMF.

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