Development of Neutrino-Nucleus Interactions in the few GeV Region -Results from NuInt01-

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The precise knowledge of neutrino-nucleus interactions in the few GeV region is very important in the present and future neutrino oscillation experiments. The first workshop on neutrino-nucleus interactions in the few GeV region (NuInt01) was held at KEK in December, 2001, in order to review the past electron-nucleus interactions and neutrino-nucleus interactions, and develop this field further. I will review the status and development of neutrino-nucleus interactions in the few GeV region, based on the selected topics and discussions from the NuInt01 workshop.

References

[1] Proceedings of NuInt01 Workshop, to be published in Nucl.Phys.B (Proc.Suppl.), October, 2002. Workshop URL http://neutrino.kek.jp/nuint01