

NEON experiment in the multi-messenger era

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With the successful observations and synergies of global instruments and observatories, the multi-messenger has shown great ability and potential to solve the mystery of cosmic-ray origin. However, there are still quite some challenges, which may need the next-generation neutrino telescope with better angular resolution and bigger effective area. In this talk, I will present our proposal of the Neutrino Observatory in the Nanhai (NEON) and its current status and future plan.

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