International Conference on the Physics of the Two Infinities



ID de Contribution: 59 Type: Non spécifié

Development of the Electronics for Hyper-Kamiokande

Hyper-Kamiokande starts its operation in 2027, and we are in the final stage of the development of the electronics. The large scale and high precision of the Hyper-Kamiokande require high performance and reliability on the electronics. We have developed frontend electronics such as digitizer, communication module and HV/LV module. And we plan to deploy the frontend electronics in water-tight cases under water. We report on the development and the prospects towards mass production and installation.

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Classification de Session: Poster session