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## The Lake Baikal Neutrino Telescope: Status and Plans

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### Abstract content

The 10 Mton-scale high energy neutrino telescope NT200+ is currently in operation in Lake Baikal. We review results obtained with the predecessor detector NT200, and present first results from NT200+. We discuss the envisaged next generation Lake Baikal Gigaton Volume (km<sup>3</sup>) detector, for which R&D activities in the lake have already started.

### If this papers is presented for a collaboration, please specify the collaboration

Baikal Collaboration

### Summary

### Reference

Proceedings of the 30th International Cosmic Ray Conference; Rogelio Caballero, Juan Carlos D'Olivo, Gustavo Medina-Tanco, Lukas Nellen, Federico A. Sánchez, José F. Valdés-Galicia (eds.); Universidad Nacional Autónoma de México, Mexico City, Mexico, 2008; Vol. 3 (OG part 2), pages 1261-1264

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