

# POCAM in GVD and STRAW in Canada

*Wednesday, 3 October 2018 16:10 (20 minutes)*

## Summary

With the recent success in neutrino astronomy, the need strengthens to complement the sky-coverage of Ice-Cube with a neutrino telescope in the Northern hemisphere. One new possible location presents itself in the Northern Pacific since the site comes with existing electro-optical infrastructure. The goal of the "Strings for Absorption length in Water" (STRAW) project is to verify that the optical properties of this deep-sea site are feasible to host a neutrino telescope. The latter includes the investigation of absorption- and scattering lengths as well as measurements of background radiation from radioactivity and bioluminescence. The STRAW detector has been successfully deployed in June this year and conceptual details as well as first results will be presented.

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**Session Classification:** Parallel session 11: Detector 4