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Ocean Networks Canada: Continuously Delivering Multidisciplinary Data from the Deep

Wednesday 18 October 2023 13:30 (30 minutes)

Ocean Networks Canada (ONC) is one of the largest research facilities in Canada. As its name indicates, its role consists in operating and maintaining sensor networks in the ocean. This presentation will describe ONC from the perspective of its science support and societal missions with a focus on the technologies we use. The breadth of the disciplines ONC serves and the challenges with the variety of data types will be presented as our challenges. The mid-life technology upgrade path currently under consideration will be introduced with a focus on its ability to support a full scale neutrino observatory.

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