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Preserving ANTARES legacy data

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The ANTARES water Cherenkov neutrino telescope has been taking data in the Mediterranean Sea for more than 15 years until 2022. Contributing with valuable research to astroparticle and particle physics, the final analyses by the Collaboration are being completed and the data is ready to be handed over to the KM3NeT Collaboration operating the next-generation detectors. The ANTARES data will serve as a use case for the development of KM3NeT data management policies and its open science system. In this contribution, the challenges for long-term maintenance and opportunities for the development of future interfaces will be discussed.

Summary

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