Contribution ID: **25**   Type: **not specified**

Publishing multi-purpose data sets from KM3NeT

Tuesday, June 9, 2020 11:30 AM (15 minutes)

The KM3NeT neutrino detector, consisting of several building blocks for the water Cherenkov detection of relativistic charged particles, is currently under construction at various deep-sea locations in the Mediterranean Sea. As inter-domain experiment between neutrino, astroparticle and astrophysics, data processing and data publication from KM3NeT draws on computing paradigms and standardization from both fields. In this contribution, key considerations for the provision of these multi-purpose open data sets, interface options and interoperability requirements are presented.

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Session Classification: Session 4