



Contribution ID: 75

Type: **Poster**

## SEARCH FOR EXOTIC DECAYS WITH NA62

*Tuesday 10 September 2019 17:50 (1 minute)*

The features of the NA62 experiment at the CERN SPS - high-intensity setup, trigger-system flexibility, high-frequency tracking of the beam particles, redundant particle identification, and high-efficiency photon vetoes - make NA62 particularly suitable to search for long-lived, weakly-coupled particles within Beyond the Standard Model physics, using kaon and pion decays as well as operating the experiment in dump mode.

The NA62 sensitivity for search of Dark Photons, Heavy Neutral Leptons and Axion-Like Particles are presented, together with prospects for future data taking at the NA62 experiment.

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**Session Classification:** Poster session