

EXPLORE THE PHYSICS OF KAONS

ETAP / AG Wanke (NA62 Experiment)

NA62 is a fixed-target experiment at CERN

One of the two experiments worldwide dedicated to Kaons

Rare and precise measurements, as well as searches for New Physics in K^+ meson decays.

→ [NA62, 2017, JINST 12, P05025](#); [NA62, JHEP 06 \(2021\) 093](#).

What awaits you?

- Real data analysis of recently collected data
- Precision measurements of main kaon decays

What will you learn?

- Advanced analysis techniques
- Dealing with high statistics
- Direct comparison of data with Monte Carlo simulation

Prerequisites:

Basic programming knowledge (e.g., C/C++, Python, ...)



Are you interested? Contact us:
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